

# MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. O. 888

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APRIL

1975

VOLUME 92

NUMBER 4

## Cold and wintry at first, becoming milder: rather dull.

High pressure was maintained to the west of the British Isles until about the 10th and troughs of low pressure moved south in a mainly northerly flow. The anticyclone to the west drifted sufficiently far south on the 10th to allow a succession of fronts and weak ridges to cross the United Kingdom from the 11th until the 22nd. Almost all districts then came under the influence of a strong ridge of high pressure which extended north-eastwards from the Azores and was followed by the main centre. By the 28th a depression off north-west Scotland had deepened and colder air in the wake of its associated troughs spread to all districts on the 29th.

### Weather

The first 10 days were cold with northerly winds reaching gale force on exposed coasts. Wintry showers occurred in almost all areas and there were blizzards in Scotland. Isolated thunderstorms were reported in England and the Channel Islands. Temperatures rose gradually on the 11th and from then until the 22nd most districts had rain at times: hill and coastal fog were fairly frequently reported. Drier conditions reached most areas by the 23rd and many places had prolonged sunny spells during the next few days with fog patches at night. Outbreaks of rain occurred towards the end of the month and colder weather with wintry showers spread south to all districts by the 29th.

### Wind

Winds blew mostly from a northerly point until the 10th and were fresh or strong on coasts. Gales occurred in exposed places in northern districts from the 7th to the 9th and the Orkney mail boat was unable to make its usual crossing on the 8th, because of rough seas. High winds were also reported during the blizzards which swept the Cairngorms on the same day. Gusts exceeding 55 kt were recorded at many places in Scotland on the 7th and 8th and the wind gusted to 79 kt on both these days at the high-level station at Snaefell (Isle of Man). The rest of the month was less windy, although fresh to strong winds were occasionally reported on exposed coasts.

### Temperature

Monthly mean temperatures were within about 1 degC of average in all districts, mostly a little below normal, but slightly above in southern Scotland, Northern Ireland, parts of northern England and much of the Midlands. The first 10 days were cold and the lowest temperatures in all districts were recorded during this period. Minima included -9.1°C at Dall (Tayside Region) and -6.0°C at Winfrith (Dorset), both on the 6th. Orchards which had blossomed early, because of the mild winter, were damaged by frost and in southern England pear blossom was particularly affected. Except for the last few days, the rest of the month was mild and many districts reported temperatures around 22°C in the fourth week. A maximum of 23.1°C was reached at Southampton, Mayflower Park on the 22nd, at Brynman (Dyfed) on the 24th and at Milltown

(Belfast) on the 25th. On the 25th also, the temperature rose to 22.7°C at Armagh, the highest April temperature recorded there since 1840.

### Rainfall

Rainfall distribution was very varied and although monthly totals were mainly above average, some widely separated areas had between 70 and 95 per cent of the normal. Coastal districts tended to be the wettest and rainfall exceeded 150 per cent of average in a number of places. Some stations in East Anglia and in the Grampian Region (where it was the wettest April at several places since 1934) had more than twice their normal rainfall. Wintry showers affected all areas until about the 10th, but with the advent of milder weather on the 11th all districts had wet weather at some time until about the 22nd. Heavy rain delayed the sowing of crops and the Press reported that farmers were working throughout the 24 hours during the drier weather in the fourth week. Rain and wintry showers reached most areas again towards the end of the month. This was the wettest April generally since 1970 and at Gisle Power Station (Western Islands Region) the wettest since 1959, - in sharp contrast to April 1974, when this station did not record any rain at all. In spite of the rainfall, only a few places measured daily amounts exceeding 50 mm. Isolated thunderstorms were reported in the first week and during the last few days of the month.

### Snow

Snow or sleet showers (snow mixed with rain) fell in almost all districts during the first 10 days of the month and snowfall was sometimes prolonged and heavy in Scotland. Blizzards swept the Cairngorms on the 8th and a skier lost his life near Aviemore. The severe weather disrupted air and rail services in north-east Scotland and the central highlands, main roads were blocked by snow and there were power failures. Snow depths were difficult to measure, because of high winds, but several

places recorded undrifted depths of 30 cm on the 8th and 9th and Glenmore Lodge (Highland Region) reported a depth of 47 cm in level snow on the 8th. Kent was also affected by snow and an undrifted depth of 15 cm was measured at Doddington (Kent) on the 9th. Snow showers occurred again at the end of the month, mostly over high ground. The snow did not lie for long, except on the higher slopes of mountains.

### Sunshine

Sunshine was below average almost everywhere and monthly totals were mostly between 70 and 100 per cent of normal. A few places in extreme south-west England, the home counties, the north Midlands and south-west Scotland were a little sunnier than average: the Isle of Man and eastern parts of Northern Ireland had the most sunshine. The dullest districts were in northern Scotland and Orkney: Wick (Highland Region) and Kirkwall (Orkney) had the dullest April since their records began in 1945 and 1947 respectively. There were some sunny days during the month, particularly during the last week, when a number of places in southern and south-west England and the Channel Islands had prolonged sunny spells.

### Fog

During the first 10 days of the month fog patches formed in a few places at night, but during the milder, rainy weather which lasted until about the 22nd, hill and coastal fog occurred more widely. Air services in Jersey were cancelled on the night of 13th/14th because of fog, and on the 18th the British Rail hovercraft 'Princess Anne' was damaged when she struck the east wall ramp of Dover harbour in thick fog. From the 23rd until the last few days of the month overnight fog also formed in some inland areas.

### Miscellaneous Phenomena

The aurora was observed in Scotland on 11 nights.

Table 1 District values

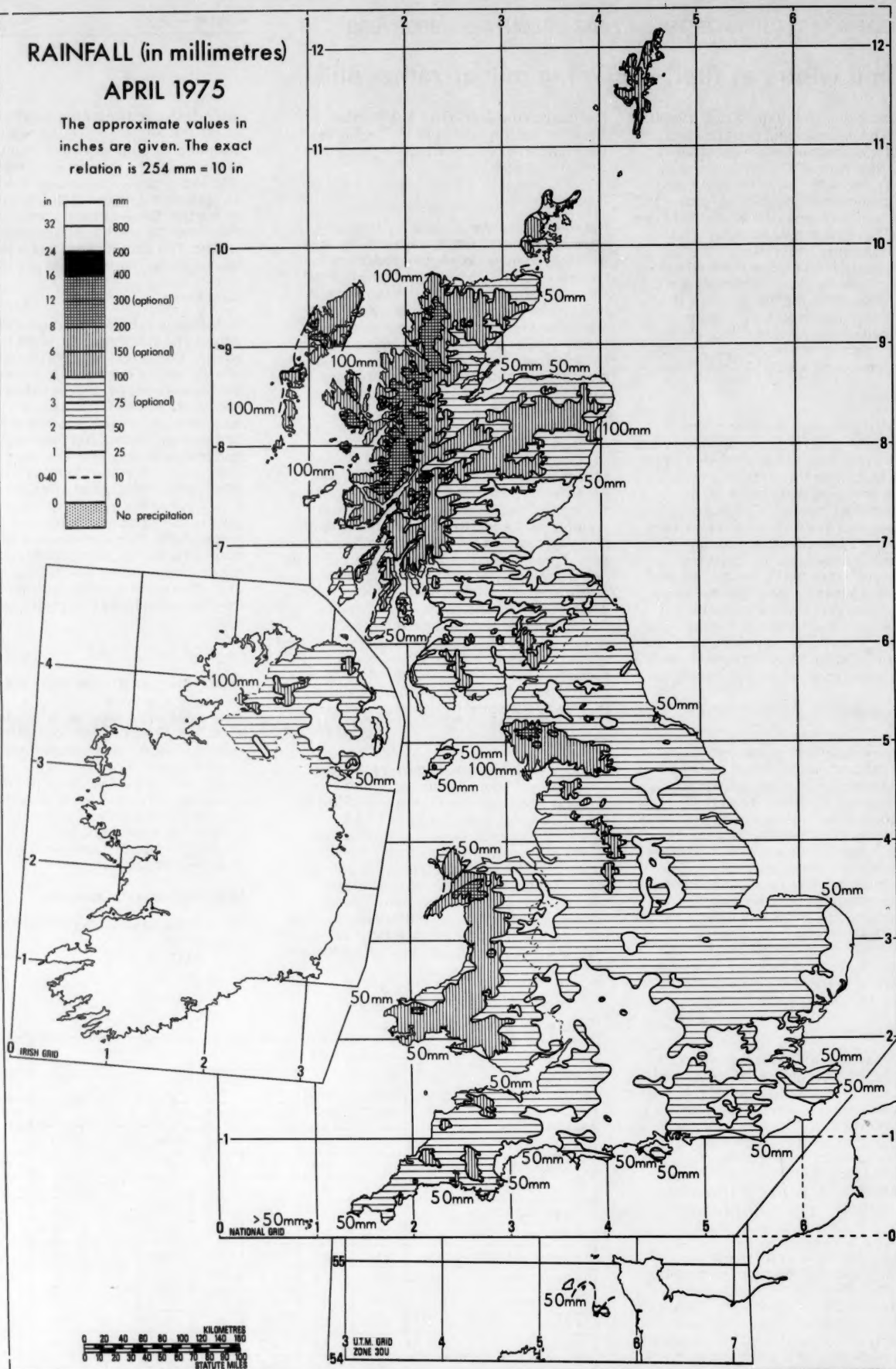
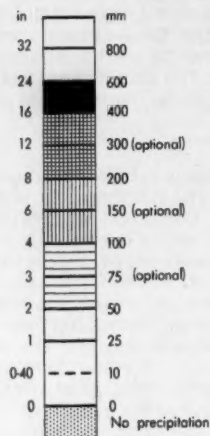
District	air temperature °C					mean 30-cm earth temp °C	rain- days	rainfall	sun- shine
	Highest	Lowest	max.	min.	mean				
	Max.*	Min.*							
	difference from average								
0 Scotland N	18.0	-4.1	-0.8	-0.5	-0.6	-0.2	+4	127	69
1 Scotland E	21.2	-3.4	-0.6	+0.3	-0.1	+0.3	+7	119	75
2 England E & NE	20.2	-4.3	-0.5	+0.6	0.0	-0.1	+5	152	81
3 East Anglia	20.5	-3.1	-0.9	+0.1	-0.4	-0.4	+5	145	78
4 Midland Counties	22.6	-2.3	-0.3	+0.6	+0.2	0.0	+5	121	85
5 England SE & Central S	21.3	-3.6	-0.8	0.0	-0.4	-0.5	+3	106	90
6 Scotland W	20.1	-5.4	-0.4	+0.6	+0.1	+0.1	+2	93	92
7 England NW & Wales N	20.2	-3.5	-0.5	+0.3	-0.1	-0.2	+3	119	87
8 England SW & Wales S	22.0	-2.7	-0.5	-0.1	-0.2	-0.3	+6	114	89
N Ireland	22.7	-2.9	0.0	+0.4	+0.2	+0.2	+2	91	97
Scotland	21.2	-5.4	-0.6	+0.1	-0.2	+0.1	+4	113	79
England & Wales	22.6	-4.3	-0.6	+0.3	-0.2	-0.3	+5	126	85

\*Highest maximum and lowest minimum of District Value Stations.

# RAINFALL (in millimetres)

APRIL 1975

The approximate values in inches are given. The exact relation is 25.4 mm = 1 in



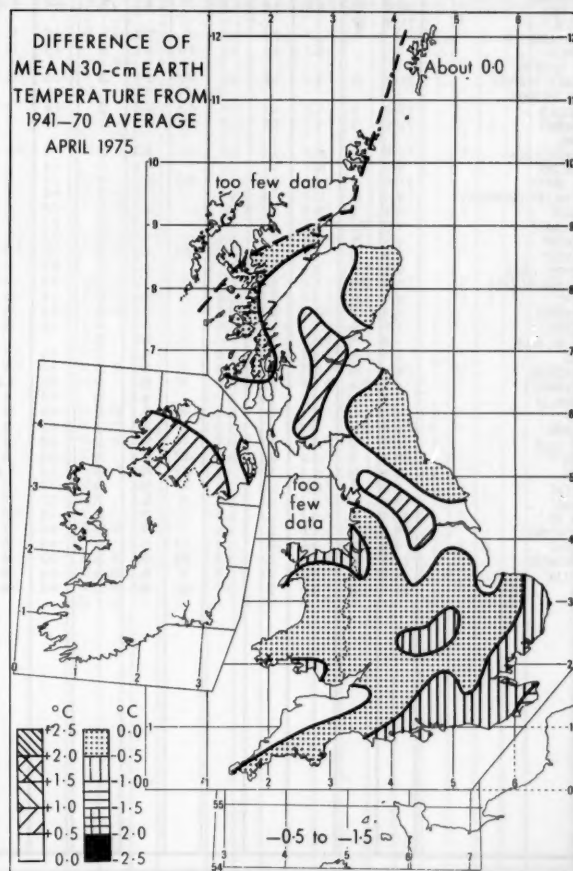
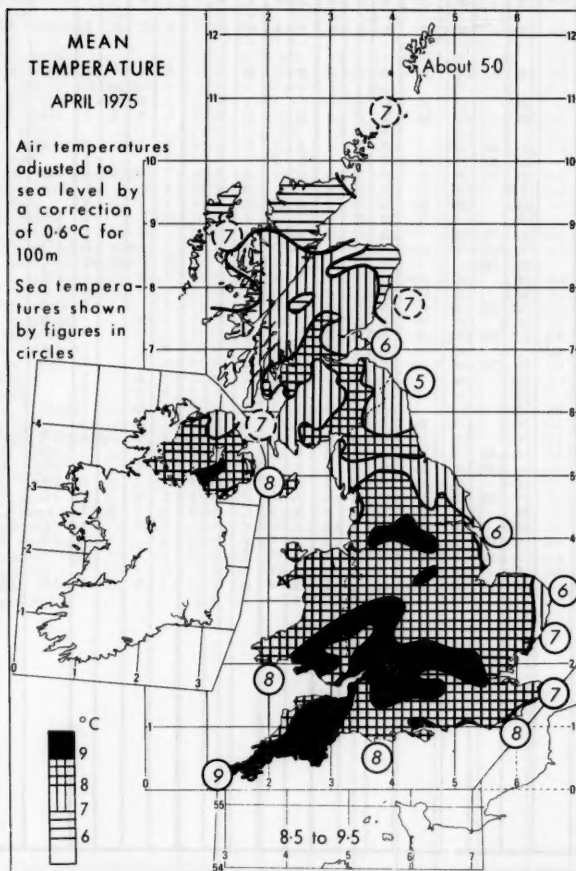
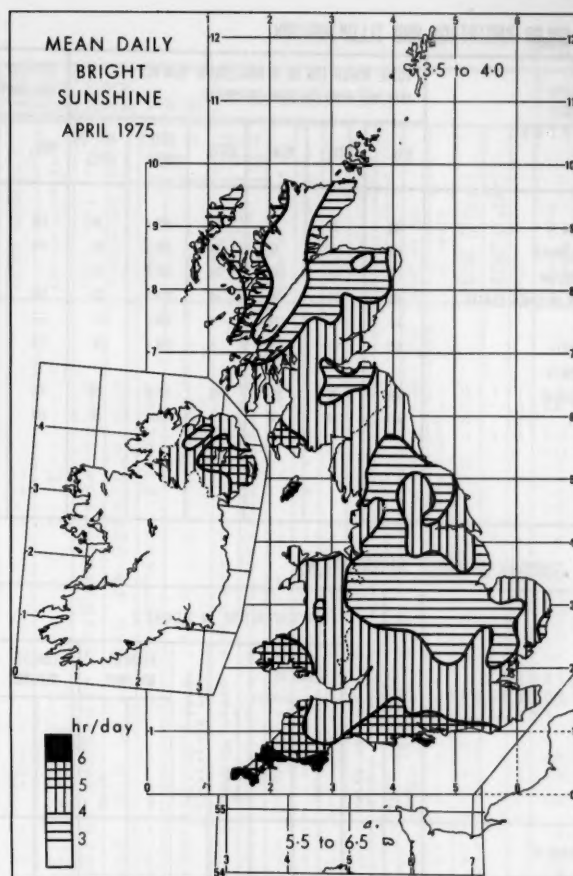
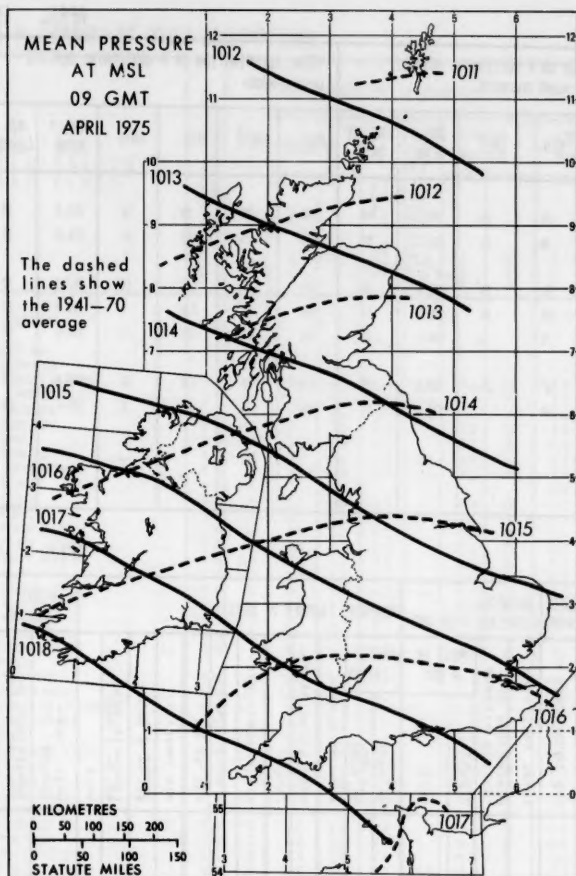


TABLE 2 SOLAR RADIATION AND ILLUMINATION

APRIL 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	600	30	25	19	292.1	30	298	21	25	19	192.2	30	710	30	39	19	355.3	30
ESKDALEMUR	566	7.27	78	14	308.8	30	371	23	78	14	201.2	30	694	23	105	14	376.0	29
CARDINGTON	618	22	126	27	332.8	30												
LONDON WEATHER CENTRE	595	22	105	17	314.3	30	327	21	91	15	188.4	30	711	22	142	17	362.7	30
KEM	611	22	129	2	338.3	27	321	21	101	14	206.0	27	760	22	171	2	444.0	27
BRACKNELL	627	22	101	4	360.0	30	329	21	75	9	198.5	30	799	24	123	4	198.5	30
ABERDORTH																		
ALDERGROVE	596	18	109	20	367.0	29	315	23	109	20	209.6	29	779	18	158	20	469.8	29
JERSEY	711	30	68	2	411.1	30	281	26	66	2	191.5	30	886	30	96	2	525.1	30

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. MIN.	TERMINAL (DAY) HEIGHT OF OBSERVATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE																												
			MEANS OF		DAILY MEAN (MEAN OF 24 H)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY	PRECIP- ITATION	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	DEW MIN BELOW 0°C	CONCRETE MIN BELOW 0°C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE																						
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE																																											
0 SCOTLAND N																																																					
SHEPHERD ISLANDS	9 9	24	7.7	2.2	4.9	-1.0	11.7	25	-1.9	10	5.0	-	89	117	17	19	25	15	9	2	0	5	6	0	0	7	-	4	3.85	89	-	-																					
BALTRAND	9 9	57	6.5	3.4	4.9	-	9.7	24	-0.4	9.10	-	-	73	-	18	19	19	12	9	0	5	6	0	0	2	2	10	-	3	-	-	-																					
FAIR ISLE	21 9	82																																																			
LERWICK			6.4	2.3	4.3	-	10.2	24	-2.0	10	-	-	108	-	25	19	24	16	10	1	0	10	0	2	8	12	12	3	3.54	75	-	-																					
PSYCHROMETER			6.7	2.3	4.5	-0.9	10.2	23	-1.9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																					
SCREEN																																																					
ORKNEY ISLANDS																																																					
KIRKALL AIRPORT	21-9	26	8.1	3.0	5.5	-0.8	12.1	25	-2.5	10	-	-	90	152	19	13	21	18	9	0	2	4	0	1	6	10	9	2	2.90	57	-	-																					
WESTERN ISLANDS																																																					
BENBECULA	21-9	6	9.2	4.5	6.9	-0.6	13.0	15	-1.6	8	-	-	104	-	12	13	26	19	5	2	1	7	0	3	2	8	6	3	4.21	73	-	-																					
STORNOWAY	21-9	3	9.4	3.8	6.6	-0.3	14.5	25	-1.8	8	-	-	104	-	15	30	20	17	6	0	2	4	0	1	4	9	9	2	3.69	72	-	-																					
HIGHLAND																																																					
ACHMARSHALLACH	9 9	67	10.3	3.2	6.7	-0.2	18.3	22	-4.1	6	-	-	227	145	26	7	27	24	5	3	0	0	0	0	5	-	0	-	-	-	-	-																					
BALMACARR	9 9	4	10.1	4.2	7.1	-	15.4	22	-1.6	6	-	-	153	142	27	28	26	21	4	0	0	0	0	1	3	-	0	-	-	-	-	-																					
CAPE WRATH	21-9	112	7.3	3.5	5.4	-0.9	10.7	18	-1.7	9	-	-	123	171	27	13	27	23	4	1	0	5	0	4	3	4	4	1	3.04	-	-	-																					
CONTIN (CRAIGDARROCH)	9 9	38	11.1	2.6	6.9	-	17.6	18	-4.1	6	-	-	67	-	8	21	25	15	6	1	1	0	0	0	8	14	-	0	-	-	-	-																					
CORPACH	9 9	8	10.5	4.2	7.3	-	18.5	22	-2.8	6	-	-	138	-	20	30	23	20	5	0	0	0	0	0	4	7	-	0	-	-	-	-																					
DALMINNIE	9 9	351	8.5	1.1	4.8	-	16.5	23	-8.2	6	-	-	75	-	9	21	22	18	9	2	2	0	0	0	0	11	12	14	-	0	3.45	-																					
DOUNREY	9 9	21	9.5	2.7	6.1	-	114.51	26	-3.0	6	-	-	67	134	12	7	24	17	2	0	0	0	0	0	3	5	12	-	0	3.49	-	-																					
FORTROSE	9 9	5	9.5	3.3	6.4	-0.9	15.5	23	-2.0	9	-	-	44	111	5	21	21	17	4	0	0	0	0	0	3	-	0	-	0	3.55	73	-																					
GLENMORE LODGE	9 9	341	8.9	1.2	5.1	-	18.3	24	-8.2	6	-	-	135	198	41	7	25	21	9	13	0	2	0	2	10	17	13	0	0	3.43	-	-																					
GRANTOWN-ON-SPY	9 9	229	9.4	1.4	5.4	-	17.2	23	-7.9	6	-	-	130	-	45	7	21	18	6	7	0	2	0	0	9	19	-	0	-	0	3.80	-																					
HERSTE	9 9	109	9.1	3.5	6.3	-	14.8	22	-1.6	6	-	-	168	-	28	13	25	22	8	3	5	2	0	1	1	7	-	0	-	0	-	0																					
INVERNESS	9 9	4	10.7	4.0	7.3	-	17.5	24	-2.0	6	-	-	47	116	8	21	20	12	3	1	0	1	0	1	5	-	0	-	0	3.45	-	-																					
INVERPOLLY	9 9	14	9.7	3.9	6.8	-	13.9	26	-3.5	6	-	-	120	-	21	13	28	20	7	2	2	2	0	2	5	10	-	0	-	0	3.28	-																					
ISLE OF RHUM	9 9	5	10.2	-	-	-	14.6	15	-	-	-	-	8.1	7.3	219	139	321	28	25	19	0	0	0	4	0	1	-	5	-	4	4.23	-																					
KEISS	9 9	30	8.5	2.4	5.5	-	13.2	23	-3.5	6	-	-	5.7	5.2	53	-	11	13	23	14	5	2	0	1	0	3	7	12	-	2	3.42	-																					
KINLOCHENE	9 9	23	10.7	3.3	7.0	-	17.2	22	-3.2	6	-	-	194	133	24	1	27	25	5	2	0	0	0	0	5	13	-	0	-	0	2.55	-																					
KNOCKANNOCK	9 9	244	7.9	2.3	5.1	-	13.9	22	-2.7	9.10	-	-	239	-	46	7	27	23	6	4	0	0	0	0	1	7	18	-	0	-	-	-																					
LAGGANLIA	9 9	250	9.5	1.8	5.7	-	18.0	23	-8.9	6	-	-	86	-	16	7	23	16	9	7	0	1	0	1	9	12	-	0	-	-	-	-																					
LAIRG	9 9	91	9.9	2.1	6.0	-	16.3	22	-6.4	6	-	-	85	-	11	7	23	16	7	3	5	0	0	0	9	15	-	0	-	-	-	-																					
LEATRAN	9 9	174	9.7	2.5	6.1	-	16.5	22	-4.2	6	-	-	63	-	9	21	23	14	6	1	0	5	0	2	7	15	-	0	-	0	-	-																					
LOCH DICH	9 9	52	10.8	3.4	7.1	-	19.0	22	-5.0	6	-	-	112	-	19	19	24	20	10	3	1	0	0	0	4	16	-	0	-	0	2.34	-																					
MAIRN	9 9	6	10.4	3.4	6.9	-0.3	18.6	26	-3.9	6	-	-	40	108	7	16	21	11	5	1	2	1	0	0	4	13	-	1	-	1	4.00	78																					
OWICH	9 9	15	10.3	3.7	7.0	-0.3	18.0	22	-3.0	6.9	-	-	146	107	18	30	21	21	-	3	-	-	-	1	3	8	-	-	-	0	2.53	60																					
POOLEME	9 9	6	10.3	4.0	7.1	-	13.9	18	-0.8	10	-	-	138	-	19	13	25	23	5	2	0	3	0	0	5	7	-	0	-	0	3.16	-																					
PRABOST	9 9	67	9.7	3.5	6.6	-	14.0	18	-2.1	10	-	-	120	106	17	13	25	23	6	2	1	7	0	2	5	14	-	1	-	1	3.61	-																					
RUBH RE	21-9	16	8.7	4.6	6.7	-	12.5	18	-1.0	10	-	-	126	-	27	13	25	20	5	0	0	1	0	3	2	2	3	-	0	-	0	-																					
STRATHCONON	9 9	107	10.6	2.3	6.5	-	17.2	22	-5.0	6	-	-	107	-	18	19	24	19	5	2	0	2	0	-	7	17	-	0	-	0	-	-																					
STRATHY	9 9	37	9.6	2.2	5.9	-0.6	15.0	22	-4.9	6	-	-	91	157	10	12	25	21	7	2	0	2	0	1	9	-	-	0	-	0	2.86	65																					
TARBATNESS	21-9	18	9.3	3.4	6.3	-0.8	15.5	24	-2.2	10	-	-	50	142	9	13	18	12	4	1	0	0	0	0	3	-	-	2	-	-	-	-																					
TOMATIN	9 9	311	9.0	1.5	5.3	-	16.4	24	-7.4	6	-	-	85	-	9	8	25	18	11	-	0	1	0	0	1	1	-	0	-	0	-	-																					
WICK	21-9	36	8.6	2.7	5.7	-0.7	14.3	22	-4.1	6	-	-	59	134	13	13	23	14	5	1	0	6	0	3	7	16	11	2	3.29	64	-	-																					

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

65  
APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HEIGHT OF OBSERVATION (M)	MIN. OF OBSERVATION (M)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE	
			MEANS OF			DAILY MEAN (MEAN OF A & B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY	PRECIP- ITATION OR MORE OR MORE OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS FROST BELOW 0 DEG C	CONCRETE FROST BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)	MAX.			DATE	MIN.	DATE																				
1 SCOTLAND E																														
GRAMPIAN																														
ABERDEEN																														
DYCE AIRPORT	21-9	58	9.9	3.0	6.5	-0.2	19.5	23	-3.2	10		101	214	26	7	22	18	10	3	2	0	7	16	9	2	4.07	80			
MAHNOFIELD	9 9	52	9.4	2.7	6.1	-0.7	18.7	23	-3.3	10		90	91	25	7	23	18	6	3	0	0	7	15	2	0	4.41	85			
BALMORAL	9 9	283	9.4	1.6	5.5	-0.0	19.5	23	-6.0	10		721	139	141	7	21	18	4	7	0	0	12	15	1	0					
BANCHORY	8 8	77	10.5	3.2	6.9		21.0	23	-2.8	10		75		17	7	24	15	8	4	0	5	1	11	9	1	3.77				
BRANFF	9 9	24	9.5	3.9	6.7		15.3	26	-0.9	10		62	155	16	7	19	16	0	0	2	2	2	11	9	1	3.48				
BRANMAR	9 9	339	9.1	1.6	5.3	+0.1	18.9	23	-6.9	6		71	130	11	7	24	20	0	0	0	0	11	13	1	0	4.03	87			
CRAIBSTONE	9 9	91	9.2	2.8	6.0	-0.5	18.3	23	-2.8	10		91	189	27	7	23	17	7	4	0	0	4	16	2	0	3.91	75			
DINNET	9 9	177		2.4					-5.0	10	5.6	67	134	161	7	22	15	3	3	0	0	7	11	1	0	3.92				
ELGIN	9 9	15	10.2	3.5	6.9		16.8	26	-3.5	6		64	155	7	13	19	18	0	0	0	0	6	6	1	0	3.36				
FORRES	9 9	50	10.3	3.5	6.9	-0.3	17.6	24	-3.4	6	7.2	64	51	143	7	0	22	14	4	1	1	13	6	1	0	3.38	68			
FRASERBURGH	21-9	19	9.0	3.2	6.1		15.2	18	-0.4	10		86	239	13	8	17	14	6	0	0	2	2	4	4	1	4.09				
FYVIE CASTLE	9 9	66	10.0	2.5	6.3		18.0	23	-4.0	6		123	251	35	7	24	18	3	0	0	0	16	7	2	0					
GARTLY	9 9	146	9.4	2.3	5.9		18.3	26	-5.6	6		138		48	7	21	19	0	0	0	0	8	17	1	0					
GLENLIVET	21-9	215	9.6	1.9	5.7		17.6	24	-6.0	6		116	186	31	7	22	19	8	6	0	1	9	15	11	2	3.21				
GORDON CASTLE	9 9	32	10.6	3.3	6.9	-0.5	16.9	24	-2.2	5		79	198	15	7	23	19	5	2	0	0	5	16	1	0	3.41	69			
KEITH	9 9	106	9.8	2.5	6.1		16.8	26	-4.4	10		100	26	7	23	17	7	0	0	0	0	16	1	0	0	2.66				
KINLOSS	21-9	5	10.3	3.5	6.9	-0.3	16.3	24	-3.8	6	6.8	44	121	5	12	19	14	5	1	0	0	13	8	2	0	3.34				
LOSSIEMOUTH	21-9	6	10.1	3.3	6.7		15.5	23	-4.9	6		55	157	7	13	21	15	7	1	3	0	5	11	8	2					
STONEHAVEN	9 9	4	9.7	2.9	6.3	-0.5	17.5	23	-2.2	10		82	182	21	7	19	18	4	1	0	0	0	0	0	0	4.02	78			
TAYSIDE																														
ABERDATH	9 9	28	10.0	4.1	7.1		17.7	23	-1.0	10		34	88	8	16	18	13	4	0	0	0	1	9	1	1					
ARROLNAG	9 9	130	11.5	3.9	7.7		20.6	23	-3.3	6		54	65	7	21	20	15	5	1	0	2	0	12	2	0	4.29				
ASHINTULY CASTLE	9 9	341	9.2	1.5	5.3		19.6	23	-5.2	6		59		11	16	19	16	6	3	0	0	11	17	2	0					
BALGODWIE	9 9	70	11.0	5.8	7.4		21.9	23	-2.2	10	6.9	40	93	6	16	16	15	0	0	0	2	6	12	1	0	4.37				
DALL	9 9	232	10.2	1.7	5.9		18.6	23	-9.1	6		80	81	12	30	23	16	9	3	0	0	0	13	18	0	0				
DRUMMOND CASTLE	9 9	113	11.1	3.2	7.1		20.8	23	-3.4	5	7.5	56		9	28	19	13	1	0	0	0	5	17	1	0	4.04				
DUNDEE	9 9	45	11.31	4.2	7.7	+0.2	21.2	23	-1.2	10	7.5	41	90	11	16	18	12	5	0	0	0	14	1	0	0	3.50	70			
FASKALLY	9 9	94	11.2	3.2	7.2		20.6	23	-5.1	6	7.1	6.2	58	113	10	16	22	16	6	1	0	0	5	13	0	0				
GLENCALES	9 9	152	11.0	2.2	6.6		20.0	24	-5.2	6		44	68	9	16	20	12	1	0	2	0	1	9	16	0	4.65				
KINDROGAN	9 9	259	9.4	1.8	5.6		19.6	23	-5.5	6		67		13	16	21	16	8	6	0	1	0	10	16	2					
KINROSS	9 9	116	11.0	2.6	6.8		19.1	23	-3.0	9.10	7.3	50		9	16	18	14	0	0	0	1	7	12	1	0	4.42				
MONROSE	9 9	57	9.8	2.6	6.2		16.1	23	-2.5	10		45	105	7	16	18	11	6	0	2	0	4	15	2	0					
MYLNEFIELD	9 9	30	10.9	3.9	7.4		20.1	23	-1.7	10	7.1	6.1	35	85	10	16	19	11	1	0	0	5	13	1	0	4.32				
PERTH	9 9	23	11.8	3.7	7.7	0.0	20.9	23	-3.7	5		39	86	9	16	18	11	0	0	0	0	6	7	0	0	4.38	85			
PITLOCHRY	9 9	144	10.6	3.0	6.8		20.4	23	-5.3	6		60	120	10	16	23	17	5	2	0	0	7	13	0	0	3.58				
STRATHALLAN	9 9	41	11.6	3.8	7.7		21.0	23	-2.7	6		57		19	16	20	12	1	0	2	0	6	14	1	0					
USAN	21-9	30	9.1	3.7	6.4		14.6	25	-1.3	10		37	104	7	15	15	12	4	0	1	0	0	9	3	0	4.39				
WHITEHILLOCKS	9 9	258	9.5	1.8	5.7		19.6	23	-4.9	10		87	121	16	7	23	16	5	6	0	0	12	13	2	0					
FIFE																														
BELLISTON	9 9	82	10.6	4.0	7.3		18.8	25	-1.6	10	6.9	36	80	9	16	18	10	3	0	2	0	3	11	1	0					
CUPARLEWOOD	9 9	36	11.3	3.7	7.5		20.6	23	-3.0	11	7.4	37		9	16	13	11	3	0	0	4	0	5	11	0	4.26				
GLENROTHES (GLENWOOD)	9 9	117	10.5	3.5	7.0		19.2	23	-2.5	10		48		9	30	18	12	0	0	0	1	3	13	0	0	4.37				
KIRKCALDY	9 9	32																												
LEICHAES	21-9	10	11.0	3.6	7.3	-0.2	21.0	23	-2.1	10		35	89	9	16	17	10	6	0	0	4	0	7	12	9	0	4.28	77		
PITREAVIE	21-9	40	11.2	4.5	7.9		20.1	25	-1.7	10		46	109	9	16	20	14	4	0	1	2	0	4	9	7	0				
ST ANDREWS	9 9	18	11.2	4.3	7.7		21.1	23	-1.2	9	7.6	6.7	29	71	8	16	19	9	2	0	0	5	10	0	0	4.33				
LOTHIAN																														
BLACKBURN SEWAGE WORKS	9 9	131	10.6	2.3	6.5		19.3	24	-4.0	5		62		9	14	24	15				1	11			0	3.92				
BUSH HOUSE	9 9	184	10.3	3.6	6.9		18.9	24	-2.8	10	6.7	5.6	55	108	13	30	23	15	5	0	2	0	1	3	13	0	4.02			
DUNBAR	9 9	23	10.8	4.5	7.7	+0.2	19.0	23	-1.1	10		44	130	9	16	19	10	1	0	0	1	2	6	1	0	4.03	73			
EDINBURGH																														

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. MIN. TERMINAL HIGHT OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C						MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE					
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	LOWEST MINIMUM	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP- ITATION		SNOW OR SLEET SHOWN LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS FROST BELOW 0 DEG C	CONCRETE SURF BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE		
			MAX. (A)	MIN. (B)			MAX.	MIN.					DATE	DATE	DATE	DATE													0.2 MM OR MORE	1.0 MM OR MORE
6 SCOTLAND W																														
STRATHCLYDE																														
ACHALACHACH	9 9	12	10.9	4.1	7.5	-	17.5	24	-3.0	6	-	112	110	16	16	20	17	1	0	0	0	0	0	0	0	0	0	0	0	0
AROS	9 9	37	10.7	4.0	7.3	-	16.6	22	-4.1	6	-	120	58	12	19	24	20	1	0	0	0	0	0	0	0	0	0	0	0	0
AUCHINCROVE	9 9	45	10.8	4.5	7.7	-	16.5	25	-1.5	4	7.5	6.9	59	112	11	16	17	13	0	0	0	0	0	0	0	0	0	0	0	0
BARRHEAD	9 9	30	11.7	4.5	8.1	0.0	20.0	24	-1.7	6	-	59	85	12	30	19	15	4	0	0	0	0	0	0	0	0	0	0	0	0
BENMORE (YOUNGER BOTANIC GARDEN)																														
BRODICK CASTLE	9 9	15	11.6	4.6	8.1	-	17.0	24	-0.5	6	9.4	-	117	78	18	16	17	16	4	0	0	0	0	0	0	0	0	0	0	0
CAMPS RESERVOIR	9 9	295	9.0	2.1	5.5	-	17.5	25	-5.6	9	-	59	83	12	21	20	15	11	0	0	0	0	0	0	0	0	0	0	0	0
CARNATH	9 9	208	10.3	2.2	6.3	-	19.1	25	-4.7	5	6.5	59	115	9	30	24	15	9	0	0	0	0	0	0	0	0	0	0	0	0
CORTBRIDGE	9 9	78	11.2	3.8	7.5	-	20.5	24	-2.5	9	-	53	104	11	16	22	12	2	0	0	0	0	0	0	0	0	0	0	0	0
CRAWFORD JOHN	9 9	274	9.4	2.1	5.7	-	18.2	25	-4.8	9	5.9	-	66	10	15	12	8	1	0	0	0	0	0	0	0	0	0	0	0	0
CUMBERAULD	9 9	94	11.5	2.9	7.2	-	20.5	24	-3.0	9	-	46	66	10	15	12	8	1	0	0	0	0	0	0	0	0	0	0	0	0
CUNNOCK	9 9	99	10.7	3.3	7.0	-	18.6	25	-4.1	4	-	54	-	6	16	19	15	4	0	0	0	0	0	0	0	0	0	0	0	0
DUNSTAFNAGE	9 9	3	10.4	4.9	7.7	-	16.1	22	-2.3	6	-	97	-	13	16	24	18	4	0	0	0	0	0	0	0	0	0	0	0	0
EAST KILBRIDE	9 9	178	10.1	2.6	6.3	-	18.2	25	-3.2	9	-	48	-	11	30	20	15	3	0	0	0	0	0	0	0	0	0	0	0	0
FINNART	9 9	15	11.1	4.9	8.0	-	17.9	24	-0.3	6	-	90	73	13	16	18	16	2	0	0	0	0	0	0	0	0	0	0	0	0
GIRVAN	9 9	8	11.2	5.4	8.3	-	14.7	27	0.2	4	-	42	66	8	11	16	12	1	0	0	0	0	0	0	0	0	0	0	0	0
GLASGOW																														
ABBOTSLINCH AIRPORT	21-9	5	11.7	4.4	8.1	+0.2	20.1	24	-2.4	9	-	52	-	9	16	17	12	4	0	0	0	0	0	0	0	0	0	0	0	0
SPRINGBURN PARK	9 9	107	11.2	4.4	7.8	+0.3	20.1	24	-1.5	9	-	65	103	13	16	19	15	4	0	0	0	0	0	0	0	0	0	0	0	0
GLENBRANTER	9 9	24	11.4	4.0	7.7	-	17.5	24	-4.4	6	-	103	76	15	30	18	17	5	0	0	0	0	0	0	0	0	0	0	0	0
GREENOCK	9 9	61	10.7	4.7	7.7	-0.2	17.9	24,25	-0.6	9	-	77	78	15	16	18	17	2	0	0	0	0	0	0	0	0	0	0	0	0
HELENSBURGH	9 9	89	10.5	3.6	7.1	-0.2	18.9	25	-2.5	9	-	80	86	13	16	19	16	3	0	0	0	0	0	0	0	0	0	0	0	0
KNOXDALE FOREST	9 9	40	10.3	4.3	7.3	-	16.2	22	-4.0	6	-	85	-	13	16	20	18	-	-	-	-	-	-	-	-	-	-	-	-	
LARKHALL	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEARNHILLS	9 9	388	8.4	1.4	4.9	-	17.7	25	-5.5	9	-	82	84	14	30	21	14	13	2	0	0	0	0	0	0	0	0	0	0	0
MACHRIHANISH	21-9	10	10.3	4.8	7.5	-	14.4	13	-2.4	6	-	58	85	7	16	19	16	5	0	0	0	0	0	0	0	0	0	0	0	0
MILLPORT	9 9	5	11.1	5.3	8.2	-	18.3	24	-0.5	9	-	63	-	12	16	19	13	1	0	0	0	0	0	0	0	0	0	0	0	0
PAISLEY	9 9	32	11.9	5.2	8.5	+0.2	21.0	24	-0.9	9	8.1	7.3	64	94	12	30	18	14	1	0	0	0	0	0	0	0	0	0	0	0
PORT ELLEN	9 9	18	10.6	4.2	7.4	-	14.9	17	-2.7	6	-	63	-	8	30	24	17	-	-	-	-	-	-	-	-	-	-	-	-	
PRESTWICK	21-9	16	11.0	4.5	7.7	-	15.9	25	-3.1	4	-	55	103	12	16	17	15	3	0	0	0	0	0	0	0	0	0	0	0	0
RHUVAL	21-9	20	9.6	4.8	7.2	-	13.1	16	-0.5	6	-	75	96	11	28	22	19	2	0	0	0	0	0	0	0	0	0	0	0	0
ROTHESAY	9 9	43	11.0	5.1	8.1	-	17.5	24,25	-0.5	9	7.3	6.5	77	85	17	16	18	15	2	0	0	0	0	0	0	0	0	0	0	0
SLOT	21-9	12	10.8	4.7	7.7	-	19.7	24	-0.8	5	-	116	-	15	16	19	19	3	0	0	0	0	0	0	0	0	0	0	0	0
TIRRE	21-9	9	9.6	5.2	7.4	-0.3	13.6	24	-0.6	8	-	90	139	12	30	21	16	4	0	0	0	0	0	0	0	0	0	0	0	0
CENTRAL																														
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ABERCHYDRE	9 9	37	11.3	3.9	7.6	-	20.0	24	-2.5	9	-	71	-	12	21	18	16	4	0	0	0	0	0	0	0	0	0	0	0	0
CALLANDER	9 9	107	11.2	3.4	7.3	-	21.0	24	-2.3	10	-	78	83	10	16	19	16	4	0	0	0	0	0	0	0	0	0	0	0	0
CRANLACH	9 9	174	10.6	2.7	6.7	-	18.5	25	-6.0	6	-	104	-	20	30	17	17	5	0	0	0	0	0	0	0	0	0	0	0	0
EARLS HILL	21-9	335	9.3	2.1	5.7	-	18.7	24	-4.8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FALKIRK (SEWAGE WORKS)	9 9	3	11.6	4.3	7.9	-	20.9	24	-1.9	5	-	52	-	(10)	16	18	12	3	0	0	0	0	0	0	0	0	0	0	0	0
GRANDMOUTH																														
B.P. REFINERY	9 9	2	12.0	4.9	8.5	-	21.4	24	-0.5	9	-	50	-	10	16	20	13	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKHEAD	9 9	107	12.0	4.1	8.1	-	21.2	24	-2.0	9	7.5	57	-	13	16	17	14	0	0	0	0	0	0	0	0	0	0	0	0	0
STIRLING (BATTERFLATS)	9 9	38	12.3	3.7	8.0	-	22.0	24	-2.3	9	7.8	6.8	48	79	11	16	16	12	3	0	0	0	0	0	0	0	0	0	0	0
DUMFRIES & GALLOWAY																														
BARGENNAH	9 9	110	11.4	2.9	7.1	-	22.0	25	-2.0	3	-	91	94	11	20	21	18	6	1	0	0	0	0	0	0	0	0	0	0	0
CLATTERINGSHAW	9 9	178	10.5	3.2	6.9	-	21.0	25	-2.3	5	-	117	97	26	20	22	19	12	0	0	0	0	0	0	0	0	0	0	0	0
DUMFRIES	9 9	49	11.2	4.2	7.7	+0.2	19.3	25	-2.1	9	7.5	6.7	44	68	7	16	17	12	2	0	0	0	0	0	0	0	0	0	0	0
DUNDEVEGH	9 9	119	11.2	2.9	7.1	-	20.1	25	-3.6	5	6.9	63	70	11	30	18	15	2	1	0	0	0	0	0	0	0	0	0	0	0
ESKDALEMUIR																														
PSYCHROMETER			10.1	2.7	6.4	-	19.5	25	-5.3	10	6.2	5.9	112	112	17	20	20	16	10	2	6	1	0	0	0	0	0	0	0	0
SCREEN			10.3	2.7	6.5	+0.4	19.7	25	-5.4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GROSTINGWOOD																														
GLENLEE	9 9	55	11.7																											

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[illegible]

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HEIGHT MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE						
			MEANS OF				DAILY MEAN (MEAN OF R+B)	DIFFERENCE FROM 1961-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1961-70 AVERAGE	AMOUNT (MM)	DATE	PRECIP- ITATION	0-2 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER	FOG AT 9H	AIR FROST	DEW OR FOG BELOW 0 DEG C	CONDENSED SECOND 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1961-70 AVERAGE	EXPOSURE
			MAX. (R)	MIN. (B)	MAX.	DATE			MIN.	DATE																							
4 MIDLAND COUNTIES																																	
WEST YORKSHIRE																																	
BRADFORD ...	9 9	134	11.4	4.7	8.1	+0.4	19.5	23	-2.2	9.10	7.5	6.5	56	95	11	30	20	11	9	0	0	2	3	0	0	4	10	0	0	3.93	86	5	
BRAMHAM ...	9 9	54	11.8	4.4	8.1	-	19.4	23	-2.3	9	-	-	49	106	7	6.18	21	14	5	0	0	2	1	0	0	5	8	0	0	-	-	-	
HUDDESFIELD																																	
ORKES ...	21-9	232	11.2	4.0	7.6	+0.2	19.8	25	-3.2	9	6.9	5.7	70	101	14	30	21	13	7	1	1	1	2	1	7	14	10	3	4.10	95	-		
RAVENSKNOLLE	9 9	99	12.1	5.1	8.6	+0.7	20.2	23.25	-1.6	9	7.7	6.8	50	89	10	30	19	10	6	0	1	1	1	1	0	4	8	0	0	3.92	96	-	
ILKLEY ...	9 9	85	11.6	4.4	8.0	+0.2	19.1	23	-2.6	10	-	-	83	131	18	14	17	15	7	0	0	0	2	0	0	6	8	0	0	4.70	103	-	
PONTERFRACT	9 9	78	11.8	4.4	8.1	-0.8	19.3	25	-2.2	9	-	-	56	136	11	19	22	15	5	0	0	3	0	0	0	5	5	0	0	-	-	-	
WILSDEN ...	9 9	262	10.5	3.4	6.9	-	18.6	23	-3.8	9	-	-	68	-	13	30	20	14	11	0	1	0	0	0	1	8	12	9	0	0	-	-	
SOUTH YORKSHIRE																																	
FINNINGLEY	21-9	10	12.9	4.8	8.9	-	19.2	25	-3.2	10	-	-	51	129	10	20	19	12	5	0	1	4	0	0	0	3	8	7	0	4.11	-	-	
SHEFFIELD	9 9	131	12.2	5.1	8.7	+0.4	20.5	26	-2.0	9	7.9	6.8	47	87	7	18	21	16	5	0	0	0	0	0	0	4	-	0	0	4.43	103	-	
DERBYSHIRE																																	
ASHOVER ...	9 9	186	11.6	4.2	7.9	-	19.8	25	-3.3	9	-	-	49	-	8	20	20	15	8	0	1	1	1	0	6	11	-	0	0	3.82	-	-	
BUXTON ...	9 9	314	9.8	3.2	6.5	-0.0	18.7	25	-4.0	9	6.3	5.8	102	115	16	20	23	18	10	0	0	2	0	0	1	7	10	-	0	-	-	-	
DERBY ...	9 9	48	12.6	4.8	8.7	-	21.0	24	-2.1	5	-	-	49	108	7	13	18	12	5	0	0	0	0	0	0	4	12	-	0	3.32	-	-	
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MORLEY ...	9 9	107	(12.3)	(4.1)	(8.2)	-	20.2	24	-2.5	9	-	-	52	108	7	20	16	14	1	1	0	0	0	0	0	3	10	0	0	(3.70)	-	-	
WINDERWORTH	9 9	126	11.7	3.7	7.7	-	20.0	25	-2.5	5.9	7.0	-	47	-	12	20	21	13	6	2	0	4	1	1	5	13	10	0	0	3.72	-	-	
NOTTINGHAMSHIRE																																	
MANSFIELD	9 9	114	11.9	4.5	8.2	-0.0	19.5	24.25	-3.0	9	8.5	-	45	-	6	1.18	21	14	0	0	0	0	0	0	0	5	10	0	0	-	-	-	
NEWTHORPE	9 9	58	12.3	4.3	8.3	-	21.0	25	-3.3	9	-	-	45	-	7	18	19	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOTTINGHAM	9 9	59	12.3	5.1	8.7	+0.2	19.5	24	-2.0	9	7.7	6.8	55	134	7	13	22	14	3	0	0	0	0	0	0	3	9	0	0	3.80	89	-	
SUTTON BONINGTON	9 9	48	12.2	4.4	8.3	-0.0	19.6	24	-1.9	9	7.1	48	111	7	18	20	11	6	0	1	0	0	0	0	0	5	7	-	0	3.82	82	-	
WARSOP	9 9	46	12.3	4.2	8.3	-	19.4	25	-3.4	5	-	-	38	91	6	1	20	12	1	0	0	0	0	0	0	4	15	-	0	-	-	-	
WATNALL	21-9	117	12.1	4.4	8.3	-0.0	19.9	24	-2.7	9	-	-	45	95	6	18	22	11	8	0	0	5	5	0	0	5	12	8	0	5.55	77	-	
STAFFORDSHIRE																																	
KEELE	9 9	179	10.9	3.8	7.3	-	19.7	26	-1.9	9	7.0	6.2	84	158	20	18	22	14	7	0	0	2	1	3	6	12	-	0	0	3.78	-	-	
DAWEN	9 9	125	11.9	5.2	8.5	+0.6	21.0	26	-2.4	10	7.4	-	72	150	14	18	19	15	3	0	1	0	0	0	1	1	9	-	0	-	-	-	
PENKIRIDGE	9 9	101	12.0	4.1	8.1	-	20.7	25	-2.5	5	-	-	72	154	12	18	19	17	9	0	0	0	0	0	0	1	7	11	-	0	-	-	
STONE	9 9	107	11.6	3.6	7.6	-	19.9	26	-2.9	5	-	-	75	149	20	18	20	12	9	0	2	1	0	1	6	12	-	0	0	3.66	-	-	
LEICESTERSHIRE																																	
CALDECOTT	9 9	52	12.4	4.2	8.3	-	20.2	24	-4.0	9	-	-	73	187	25	18	22	15	7	0	0	0	0	0	4	13	-	0	0	3.74	-	-	
NEWTOWN LINCOLD	9 9	119	12.0	3.9	7.9	-	20.6	24	-2.6	5	-	-	64	136	7	1	20	14	5	1	0	1	1	0	7	11	-	0	0	3.42	-	-	
SALOP																																	
NEWPORT	9 9	64	12.2	3.9	8.1	+0.2	21.5	26	-2.4	5	-	-	76	180	23	18	22	12	7	0	0	4	0	1	6	11	-	0	0	3.78	81	-	
OSWESTRY	9 9	174	11.4	4.1	7.7	-0.2	20.4	26	-2.4	9	-	-	52	93	9	10	18	12	7	1	0	5	1	0	4	14	-	0	0	3.82	75	-	
SHAWBURY	21-9	72	12.0	3.8	7.9	-0.3	21.7	26	-1.9	1.5	-	-	53	124	15	18	21	13	7	1	0	4	0	0	0	11	10	0	0	3.77	75	-	
SHREWSBURY	9 9	56	12.3	4.4	8.3	-0.2	21.8	26	-1.6	1.9	8.3	7.9	53	130	16	18	20	11	3	0	1	0	0	2	4	12	-	0	0	3.70	-	-	
WEST MIDLANDS																																	
BIRMINGHAM																																	
EDGBASTON	21-9	163	11.7	4.8	8.3	-0.2	20.1	25	-1.1	9	7.0	-	62	115	9	18	21	14	9	0	2	1	1	2	4	11	8	0	0	3.49	77	-	
ELMDON AIRPORT	21-9	96	12.4	4.0	8.2	+0.1	20.7	24	-3.7	5	-	-	48	-	9	13	18	12	9	0	1	2	0	6	13	8	0	0	0	3.72	76	-	
KING EDWARD SCHOOL	9 9	137	12.0	4.4	8.2	-	20.5	25	-1.3	5	-	-	62	124	8	18	22	17	3	0	1	1	0	1	5	-	-	0	0	-	-	-	
WARWICKSHIRE																																	
LONG LAMFORD	9 9	87	12.5	3.6	8.1	-	20.9	24	-4.0	1.5	7.6	-	60	-	9	5	21	17	8	0	2	1	1	5	8	13	-	0	0	-	-	-	
LUDDINGTON	9 9	56	12.7	4.4	8.5	-	20.7	25	-2.9	5	-	-	40	-	10	17	18	12	4	0	0	1	0	0	5	9	-	0	0	4.16	-	-	
MORETON MORRELL	9 9	85	12.4	4.3	8.3	-	20.2	25	-3.5	5	-	-	47	114	6	1	19	14	4	0	0	1	1	2	7	12	-	0	0	3.81	-	-	
RUGBY	9 9	117	12.2	4.3	8.3	-0.1	19.3	25	-2.7	5	8.3	7.6	56	130	10	17	18	12	4	1	1	0	1	0	7	12	-	0	0	-	-	-	
SHIPSTON-ON-STOOR	9 9	111	12.0	4.5	8.3	-0.2	19.9	24.25-26	-2.5	5	6																						

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

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APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HEIGHT MIN. CP OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE					
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1961-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1961-70 AVERAGE	MOST IN A DAY	PRECIP- ITATION	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS-ETC.	THUNDER HEARD	FOD AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1961-70 AVERAGE	EXPOSURE	
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE																						
5 ENGLAND SE & CENTRAL S.																																
GREATER LONDON																																
BROMLEY	9 9	65	13.3	5.0	9.1	-0.2	22.0	22	-2.0	10	-	-	54	126	24	18	18	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENFIELD	9 9	17	13.4	6.0	9.7	-	21.1	22	-0.9	6.10	8.4	7.8	46	123	20	18	17	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0
GREENWICH	9 9	7	(12.9)	(5.5)	(9.2)	-	21.3	22	-0.5	6.10	-	-	49	123	20	18	17	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0
HAMPSTEAD	9 9	137	12.4	4.2	8.3	-0.4	20.5	22	-2.2	10	-	-	46	100	13	18	13	11	6	0	0	0	0	0	0	0	0	0	0	0	0	0
HARPTON	9 9	12	12.7	5.1	8.9	-0.5	21.5	22	-1.1	6	-	-	46	115	14	18	17	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0
HEATHROW AIRPORT	21-9	25	13.3	5.1	9.2	-0.2	21.5	22	-1.6	10	-	-	44	109	15	18	18	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0
KENNINGTON PALACE	9 9	25	13.5	5.6	9.5	-0.3	21.8	22	-1.3	6	9.2	8.2	43	99	12	18	18	15	12	4	0	0	0	0	0	0	0	0	0	0	0	0
KEN	21-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PSYCHROMETER	21-9	6	12.8	4.6	8.7	-	20.8	22	-2.9	6	8.4	7.9	37	91	11	18	17	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH WALL SCREEN	9 9	4	13.2	5.5	9.3	-0.2	21.3	22	-1.2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LONDON WEATHER CENTRE	9 9	4	(13.3)	5.8	(9.5)	(-0.5)	21.4	22	-1.0	6	-	-	44	105	13	18	16	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JAMES PARK	9 9	4	(13.3)	5.8	(9.5)	(-0.5)	21.4	22	-1.0	6	-	-	44	105	13	18	16	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHGATE	9 9	67	13.1	-	-	-	21.0	28	-	-	8.3	-	42	95	15	18	13	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0
WADDON	9 9	59	13.1	4.9	9.0	-0.1	21.0	22	-3.0	7	-	-	48	106	17	18	16	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEALDSTONE	9 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILTSHIRE																																
BOSCOMBE DOWN	21-9	126	12.5	4.2	8.3	-0.3	20.7	24	-2.7	5	-	-	40	88	8	18	17	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0
LADOCK	9 9	49	12.7	4.0	8.3	-	20.6	25.26	-3.5	5	-	-	49	112	12	13	19	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARKHILL	9 9	132	12.5	4.1	8.3	-0.0	20.4	26	-2.6	6	-	-	33	71	6	18	15	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0
LYNEHAM	21-9	145	12.0	4.4	8.2	-0.1	20.5	26	-3.2	5	-	-	47	106	12	13	15	11	7	1	0	0	0	0	0	0	0	0	0	0	0	0
PORTRON	9 9	110	12.4	3.8	8.1	-0.2	20.5	26	-3.6	5.6	7.6	-	40	86	8	18	18	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPAVON	21-9	179	12.3	3.9	8.1	-	20.6	26	-2.9	5	-	-	39	82	5	18	15	12	6	1	4	0	0	0	0	0	0	0	0	0	0	0
BERKSHIRE																																
EASTHAMPTON	9 9	77	12.7	3.4	8.1	-	20.8	22	-4.4	5	7.9	7.5	59	-	21	18	14	12	7	0	0	0	0	0	0	0	0	0	0	0	0	0
HURLEY	9 9	43	(12.6)	(4.4)	(8.5)	-	20.5	22.24	-2.0	7.10	(8.1)	-	43	95	15	18	17	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0
READING	9 9	66	12.6	4.6	8.6	-	20.4	24	-2.0	5	8.3	7.7	42	-	12	18	18	11	7	0	0	0	0	0	0	0	0	0	0	0	0	0
SHINFIELD	9 9	61	(12.8)	4.8	(8.8)	(-0.1)	20.9	22	-1.6	5	-	-	41	102	12	18	17	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURREY																																
MICKLEHAM	9 9	55	12.5	3.3	7.9	-0.6	20.8	22	-4.9	6	8.2	7.1	56	115	16	18	17	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0
WISLEY	9 9	35	13.1	4.3	8.7	-0.4	21.3	22	-2.7	6.10	8.5	8.8	59	140	17	18	17	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0
KENT																																
DOVER	9 9	6	10.8	5.2	8.0	-0.9	18.4	22	-0.8	6	8.3	7.3	59	134	8	18	14	13	6	1	0	0	0	0	0	0	0	0	0	0	0	0
DUNGENESS	9 9	3	10.3	5.0	7.7	-	15.2	22	-1.7	10	-	-	41	104	8	18	13	11	6	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST MALLING	9 9	37	12.4	4.8	8.6	-0.1	20.1	22	-3.1	6	8.4	7.6	41	93	10	18	14	10	4	1	0	0	0	0	0	0	0	0	0	0	0	0
ELMSTONE	9 9	5	12.1	3.8	7.9	-	19.2	28	-3.9	6	-	-	61	165	17	3	15	12	2	2	2	1	1	0	0	0	0	0	0	0	0	0
FAVERSHAM	9 9	48	11.9	4.4	8.1	-	19.2	28	-2.8	6	7.7	7.1	44	109	9	18	15	9	2	1	0	0	0	0	0	0	0	0	0	0	0	0
FOLKESTONE	9 9	31	11.1	4.5	7.8	-	18.9	28	-2.2	7	-	7.7	57	139	8	18	15	12	6	1	1	1	0	0	0	0	0	0	0	0	0	0
GILLINGHAM	9 9	4	12.7	5.1	8.9	-	19.8	28	0.0	9	-	-	38	92	9	2	16	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOODHURST	9 9	85	12.0	3.8	7.9	-0.4	20.7	22	-5.0	6	-	-	44	87	8	18	14	11	5	1	0	0	0	0	0	0	0	0	0	0	0	0
HADLOW COLLEGE	9 9	30	12.5	3.7	8.1	-	20.7	28	-4.6	5	7.9	7.5	44	-	9	18	12	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNE BAY	9 9	31	11.3	4.5	7.9	-	19.5	28	-2.0	6	8.3	-	47	-	9	18	16	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0
HARSTON	21-9	44	11.6	4.3	7.9	-	18.6	22	-2.4	6	-	-	54	160	12	3	16	12	6	1	2	2	0	0	0	0	0	0	0	0	0	0
MARGATE	9 9	16	10.8	5.1	7.9	-1.1	16.8	28	-0.6	4	8.1	7.4	45	138	7	5	14	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCOMBE	21-9	47	12.3	4.0	8.1	-	20.0	22	-3.2	7	-	-	53	-	11	18	14	9	5	1	1	0	0	0	0	0	0	0	0	0	0	0
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	11.5	4.2	7.9	-0.7	19.1	22	-1.9	6	7.8	7.2	59	135	9	15	13	11	5	1	3	3	2	1	6	9	-	0	4.70	84	-	-
HAMPSHIRE																																
ALICE HOLT LODGE	9 9	115	12.1	4.1	8.1	-0.3	20.5	22	-3.0	6	-																					

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (RIGHT) MIN. OF OBSERVATION HEIGHT OF STATION ABOVE MSL (FEET)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE								
		MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1951-70 AVERAGE AMOUNT	MOST IN A DAY	PRECIP- ITATION		SNOW OR SLEET	SNOW LYING AT 9H	MAIL	ICE PELLETS, ETC.	THUNDER HEARD	FDD AT 9H	AIR FROST	CROSS RIND BELOW 0 DEG C	CONCRETE RIND BELOW 0 DEG C	ORAL	DAILY MEAN (HOURS)	PERCENTAGE OF 1951-70 AVERAGE	EXPOSURE					
		MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A & B)	DIFFERENCE FROM 1951-70 AVERAGE	MAX.	DATE	MIN.	DATE						0.2 MM OR MORE	1.0 MM OR MORE																		
7A ENGLAND NW & I.O.M.																																		
CUMBRIA																																		
BROMFIELD	9 9	20	11.6	3.7	7.7	-	19.0	24	-3.4	4.9	-	-	53	-	13	20	17	12	5	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
CARLISLE	21-9	26	11.7	4.5	8.1	-	20.6	25	-2.4	9	-	-	42	78	20	28	18	15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARTHEL	9 9	34	11.3	3.6	7.5	-	18.6	25	-4.8	5	-	-	108	-	30	20	18	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRIZEDALE	9 9	91	11.2	3.3	7.3	-	19.0	25	-2.8	5	6.9	-	119	100	41	19	20	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEVERSHAM	9 9	30	11.9	4.3	8.1	-	18.9	25	-3.4	5	-	-	93	-	18	20	18	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MODR HOUSE	9 9	556	7.1	0.5	3.8	-	20.0	26	-7.1	9	3.8	-	141	105	32	30	26	22	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEWTON RIGG	9 9	171	11.2	3.5	7.3	-0.2	16.0	25	-3.5	10	7.3	-	44	77	14	30	19	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SELLFLEIGH	9 9	13	(10.2)	(4.4)	(7.3)	-	(15.5)	25	-1.0	1	-	-	105	162	20	20	18	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LANCASHIRE																																		
BAILRIGG	9 9	53	10.6	4.3	7.5	-	16.1	26	-2.5	9	-	-	65	-	8	30	17	15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HELMESHORE	9 9	260	10.2	3.7	6.9	-	18.2	27	-2.7	9	6.8	-	101	106	18	30	20	19	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KIRKHAM	9 9	24	10.8	4.4	7.6	-	17.7	26	-2.7																									

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

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APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HEIGHT MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE						
			MEANS OF			DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP- ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS FROST BELOW 0 DEG C	CONCRETE FROST BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE	
			MAX. (A)	MIN. (B)				MAX.	DATE	MIN.	DATE					DATE	DATE	0.2 MM OR MORE	1.0 MM OR MORE														
8A WALES CONTINUED																																	
WEST GLAMORGAN																																	
MUMBLES HEAD ...	21-9	36	11.2	5.7	8.5	-	17.6	26	0.0	4.5.9	-	-	112	144	22	13	17	14	4	0	3	1	0	3	0	6	0	0	-	-	-	-	
NEATH ...	9 9	62	11.8	5.8	8.8	-	20.4	26	-1.5	5	-	-	116	116	19	13	19	14	4	1	0	0	1	0	0	0	0	0	0	5.35	-	5	
PENMAEN ...	9 9	85	12.0	5.3	8.7	-	21.4	26	-1.1	4	-	-	105	151	19	13	20	15	4	1	0	0	1	1	0	0	0	0	4.78	-	-	5	
PORT TALBOT ...	9 9	7	12.7	5.5	9.1	-	20.9	26	-1.5	4.5	-	-	103	147	19	21	18	16	4	1	0	0	0	0	0	0	0	0	-	-	-	5	
SWANSEA ...	9 9	8	12.2	5.0	9.0	-0.5	18.4	26	0.5	5	-	-	9.4	9.1	103	147	19	21	18	16	4	1	0	0	0	0	0	0	-	-	-	5	
MID GLAMORGAN																																	
LLANYON ...	9 9	242	11.0	3.3	7.1	-	21.8	24	-4.3	5	-	-	81	76	10	14	22	18	15	5	0	0	0	5	10	3	-	0	4.29	-	-	5	
PORTRACAL ...	9 9	6	-	5.7	-	-	-	-	-1.2	5	-	-	81	130	13	13	19	15	4	0	0	0	0	0	6	3	-	0	4.95	-	-	5	
SOUTH GLAMORGAN																																	
BRIDGEND ...	9 9	43	12.2	4.9	0.5	-	20.4	26	-2.0	5	-	-	82	-	17	13	18	13	3	-	-	-	-	0	0	0	0	0	-	-	-	-	
CARDIFF ...	9 9	62	12.7	5.3	9.0	-0.1	22.0	26	-1.1	5	-	-	54	82	7	18	19	12	3	0	0	0	0	0	0	0	0	0	4.81	-	80	5	
RHODES AIRPORT ...	21-9	67	12.1	4.9	0.5	-	20.4	26	-2.1	4	-	-	67	-	13	21	17	12	6	0	0	0	0	0	0	0	0	0	4.98	-	-	-	
GWENT																																	
CRUMBLAND	9 9	24.5	11.5	4.1	7.8	-	21.0	26	-2.4	9.10	-	-	41	62	6	18	22	13	6	1	0	0	0	0	5	8	10	0	4.60	-	-	-	
NEWPORT ...	9 9	23	12.5	5.5	9.0	-	21.0	27	-1.5	9	-	-	53	80	7	13	18	15	3	0	0	0	0	0	0	0	0	0	4.32	-	-	-	
USK ...	9 9	21	13.0	4.2	8.6	-0.1	23.0	26	-3.6	9	-	-	48	74	9	18	19	15	3	0	0	0	0	0	0	0	0	0	4.29	-	87	-	
8B ENGLAND SW																																	
AVON																																	
BATH ...	9 9	118	12.3	5.1	8.7	-	21.5	25	-1.9	5	-	-	58	119	9	13	18	13	6	0	0	0	4	2	0	5	10	0	0	-	-	-	
FILTON ...	21-9	59	12.6	5.1	8.9	0.0	21.7	26	-3.0	5	-	-	46	94	8	17	19	16	6	0	0	0	3	1	0	0	5	11	8	4.31	-	84	-
LONG ASHTON ...	9 9	51	12.5	4.9	8.7	-0.2	21.7	26	-2.7	5	-	-	47	86	9	13	21	12	2	0	0	0	4	1	0	0	0	0	0	4.70	-	89	-
SOMERSET																																	
CANNINGTON	9 9	23	12.6	5.5	9.1	-0.1	22.2	26	-1.8	5	-	-	58	118	11	20	21	12	6	0	0	0	1	0	0	3	9	0	4.41	-	77	5	
DOWNSIDE ABBEY ...	9 9	183	-	4.3	-	-	-	-	-3.0	5	-	-	65	96	14	13	16	13	3	0	0	0	0	0	0	0	0	0	0	-	-	-	
EXTON ...	21-9	336	10.9	4.0	7.5	-	21.1	26	-2.3	9	-	-	80	90	13	13	23	16	7	2	3	2	2	1	0	4	9	12	0	-	-	-	
HAWKRIIDGE ...	9 9	314	10.5	3.7	7.1	-	19.8	26	-2.6	5.6	-	-	86	90	15	13	23	18	5	1	3	1	0	4	9	11	5	0	4.23	-	-	-	
NETTLECOMBE ...	9 9	96	12.5	4.4	8.5	-	21.1	25.26	-2.1	5	-	-	49	-	8	1	18	13	4	0	0	0	1	0	1	7	9	0	-	-	-	-	
RODNEY STONE ...	9 9	40	12.3	4.8	8.5	-	21.2	26	-2.3	6	-	-	73	128	11	17	21	14	1	2	0	0	0	0	1	4	12	-	0	-	-	-	
WINGRANTON ...	9 9	114	12.5	4.2	8.3	-	22.0	26	-4.5	6	-	-	53	94	15	1	18	12	6	0	0	0	0	1	1	8	11	0	-	-	-	-	
YEOVILTON ...	21-9	18	12.9	4.5	8.7	-	21.7	24	-4.2	5	-	-	43	92	9	1	17	10	5	0	1	0	0	0	0	0	0	0	-	-	-	-	
DORSET																																	
BOURNEMOUTH																																	
HURN AIRPORT	21-9	10	12.5	3.8	8.1	-	20.9	22	-4.7	6	-	-	38	77	7	18	16	11	5	0	0	0	4	0	1	8	12	10	0	5.49	-	-	
MEYRICK PARK	9 9	40	11.6	4.6	8.1	-1.0	19.1	22	-3.1	6	-	-	43	88	8	18	15	12	5	0	0	0	1	1	7	10	0	0	5.70	-	93	-	
CHRISTCHURCH	9 9	3	12.4	4.6	8.5	-	19.6	25	-3.5	6	-	-	39	84	6	1.14	12	6	0	0	0	0	0	0	1	5	11	0	0	-	-	-	
POOLE ...	9 9	5	12.6	4.5	8.5	-0.8	20.8	22	-3.9	6	-	-	46	99	9	18	12	10	3	0	0	0	0	2	0	0	0	0	0	5.69	-	94	-
PORTLAND BILL (COASTGUARD)	21-9	53	10.5	5.4	7.9	-0.8	18.0	22	-0.5	5	-	-	40	-	9	14	10	8	6	0	1	0	0	0	2	5	10	0	5.52	-	-	-	
SWANAGE ...	9 9	11	11.4	4.8	8.1	-0.8	18.6	22	-1.3	6	-	-	47	97	8	18	15	12	5	0	0	0	0	2	2	5	10	0	5.34	-	84	5	
WYTHAM ...	9 9	23	12.6	4.6	8.6	-	20.8	22	-1.9	6	-	-	50	-	11	18	16	12	6	0	0	0	0	0	1	7	-	0	5.81	-	91	-	
WIMFRITH ...	9 9	26	12.4	(4.3)	(8.3)	-	20.4	22	-6.0	6	-	-	39	78	8	18	14	10	4	0	0	0	0	0	0	4	12	-	0	-	-	-	
DEVON																																	
CHELDON BARTON ...	9 9	164	12.3	4.2	8.3	-	21.8	25	-3.6	6	-	-	85	-	12	1	22	17	7	0	2	2	0	0	0	8	11	0	4.62	-	-	-	
EXETER AIRPORT ...	21-9	32	12.8	4.9	8.9	-0.1	21.0	26	-2.7	6	-	-	48	103	8	18	17	14	6	0	0	0	5	1	6	11	9	0	4.26	-	76	-	
EXMOUTH ...	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HARTLAND POINT ...	21-9	91	9.5	6.1	7.8	-0.7	15.2	25.26	-0.2	9	-	-	86	169	15	13	16	14	2	0	0	0	1	0	4	1	2	1	5.45	-	88	-	
NEWTON ABBOT ...	9 9	83	12.7	(5.3)	(9.0)	-0.1	20.6	26	-1.5	6	-	-	43	72	13	18	18	12	4	0	0	0	2	1	0	5	10	0	5.451	-	911	-	
PLYMOUTH																																	
MOUNT BATTEN ...	21-9	27	12.0	5.6	8.8	-0.4	19.8	24	-1.8	9	-	-	70	122	21	21	16	12	5	0	0	2	1	1	4	9	8	0	6.06	-	99	-	
THE HOE ...	9 9	36	12.2	5.7	8.9	-0.7	20.0	24	-0.5	4.7	-	-	63	113	20	21	16	12	3	0	2	0	0	1	0	5	-	0	5.88	-	97	-	
PRAWLE POINT ...	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SLEAFTON ...	9 9	32	12.8	5.5	9.1	-	19.1	26	-0.1	5.6.10	-	-	49	77	9	13	15	11	5	0	0	0	1	0	3	9	0	0	6.47	-	-	-	
STARCROSS ...	9 9	9	12.5	5.0	8.7	-0.3	18.6	24	-2.2	6	-	-	33	68	9	18	18	13	4	1	0	0	1	0	2	5	11	-	0	-	-	-	

TABLE 3. SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HEIGHT MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL TERMINAL H D9 GMT		WEATHER (NUMBER OF DAYS)							BRIGHT SUNSHINE										
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		50 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE RATIOS	MOST IN A DAY	PRECIP- ITATION		SNOW LYING AT 9H	MAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	WIND CHILL DEGREES C	FANNING MIN. DEGREES C	ORLE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE			
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE						0.2 MM OR MORE	1.0 MM OR MORE															
NORTHERN IRELAND																																
LONDONDERRY																																
AHMADLOO ... ..	9 9	18	11.5	4.4	7.9	-	20.5	25	-2.1	6	-	-	12	1	18	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BANAGHER(CAUGH HILL) ...	9 9	216	11.2	3.6	7.4	-	20.7	25	-2.5	6	-	-	15	1	23	18	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CARMONEY ... ..	9 9	73	11.9	4.1	8.0	-	21.5	25	-2.0	6	-	-	30	1	30	21	18	16	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLERAINE UNIVERSITY ...	9 9	23	10.8	4.2	7.5	-	17.8	25	-2.6	6	7.7	7.0	11	1	30	21	16	14	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLEKEENAH ... ..	9 9	3	11.5	4.4	7.9	-	21.0	25	-2.4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DERRYNODY FOREST ... ..	9 9	88	12.3	3.5	7.9	-	22.6	25	-1.8	9	-	-	77	101	13	1	20	16	3	2	2	5	0	0	0	0	0	0	0	0	0	
GARYVAH FOREST ... ..	9 9	88	11.4	3.4	7.4	-	19.8	25	-3.1	6	7.9	6.5	74	90	13	1	20	16	9	2	5	5	1	1	1	1	1	1	1	1	1	
LOUGHERMORE FOREST ...	9 9	174	11.1	3.3	7.2	-	20.4	25	-5.4	6	-	-	91	121	21	1	24	18	9	2	5	5	1	1	1	1	1	1	1	1	1	
MONEYOIG ... ..	21-9	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOMERSET FOREST ... ..	9 9	43	11.9	4.2	8.1	-	21.0	25	-3.2	6	-	-	68	110	12	0	21	17	1	1	1	1	1	1	1	1	1	1	1	1	1	
TROAD POINT ... ..	9 9	16	11.7	4.3	8.0	-	20.1	25	-1.5	6	-	-	51	8	14	18	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTRIM																																
ALDERGROVE AIRPORT ...	21-9	68	12.0	4.1	8.1	+0.2	21.2	25	-2.4	6.9	8.2	7.3	66	116	10	30	18	16	4	1	4	3	0	1	6	9	7	0	5.39	105	-	-
ALTNAHINCH ... ..	9 9	226	9.7	2.3	6.0	-	19.5	25	-3.5	6	-	-	93	99	15	1	22	19	3	2	4	0	0	1	9	15	1	1	4.22	-	-	-
BALLYLUMFORD ... ..	9 9	24	11.6	5.3	8.5	-	16.2	17	0.5	9	-	-	32	-	9	30	18	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BALLYMONEY ... ..	9 9	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	10.1	3.6	6.9	-	17.1	25	-3.7	6	-	-	61	77	7	1	22	18	0	-	-	-	-	-								

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY		CLOUD AMOUNT										VISIBILITY										WIND SPEED AND DIRECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		AT MSL (MB)	DIFFERENCE FROM 1901-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	OKTAS										BEAUFORT FORCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
								MEAN	NUMBER OF OBSERVATIONS					SKY OBSERVED	0 - 30M					30M - 100M					100M - 300M					300M - 1000M					1000M - 3000M					3000M - 10000M					10000M - 30000M					30000M - 100000M																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

APRIL 1975

STATION	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY				CLOUD AMOUNT					VISIBILITY					WIND SPEED AND DIRECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			AT MSL (MB)	DIFFERENCE FROM 1961-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	WET BULB DEGREES C	RELATIVE HUMIDITY (%)	OKTAS					0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	BEAUFORT FORCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

APRIL 1975

STATION	HOUR OF OBSERVATION (GMT)	HEIGHT OF BAROMETER ABOVE MSL (METRES)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY		CLOUD AMOUNT						VISIBILITY						WIND SPEED AND DIRECTION																																																									
			AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	OKTAS						0 - 30M	40 - 100M	200 - 300M	400 - 900M	1000 - 1500M	2000 - 3000M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	BEAUFORT FORCE						N	NE	E	SE	S	SW	W	NW																																					
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TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

APRIL 1975

STATION	MAXIMUM °C								MINIMUM °C								STATION	MAXIMUM °C								MINIMUM °C								
	0-0 OR LESS	0-1 TO 5-0	5-1 TO 10-0	10-1 TO 15-0	15-1 TO 20-0	20-1 TO 25-0	25-1 TO 30-0	ABOVE 30-0	-15-0 OR LESS	-14-9 TO -10-0	-9-9 TO -5-0	-4-9 TO 0-0	0-1 TO 5-0	5-1 TO 10-0	10-1 TO 15-0	ABOVE 15-0		0-0 OR LESS	0-1 TO 5-0	5-1 TO 10-0	10-1 TO 15-0	15-1 TO 20-0	20-1 TO 25-0	25-1 TO 30-0	ABOVE 30-0	-15-0 OR LESS	-14-9 TO -10-0	-9-9 TO -5-0	-4-9 TO 0-0	0-1 TO 5-0	5-1 TO 10-0	10-1 TO 15-0	ABOVE 15-0	
LERWICK (PSYCHROMETER)	0	6	23	1	0	0	0	0	0	0	0	0	8	17	5	0	EDGBASTON	0	2	8	13	6	1	0	0	0	0	0	0	6	7	16	1	0
LERWICK (SCREEN)	0	5	23	2	0	0	0	0	0	0	0	0	8	15	7	0	KEN (PSYCHROMETER)	0	0	10	8	11	1	0	0	0	0	0	4	10	16	0	0	
STORNOWAY	0	3	15	12	0	0	0	0	0	0	0	0	4	14	12	0	KEN (NORTH-WALL SCREEN)	0	0	10	7	11	2	0	0	0	0	0	3	8	16	3	0	
CARRESTONE	0	4	14	11	1	0	0	0	0	0	0	0	6	16	8	0	HASTINGS	0	0	12	16	2	0	0	0	0	0	0	3	9	18	0	0	
ROTHERAY	0	0	16	12	2	0	0	0	0	0	0	0	1	14	14	1	SOUTHAMPTON	0	0	8	13	6	3	0	0	0	0	5	7	15	3	0		
ABBOTSINCH	0	0	12	12	5	1	0	0	0	0	0	0	5	12	13	0	STONTHURST	0	0	1	10	14	5	0	0	0	0	6	10	14	0	0		
ESKDALEMUIR (PSYCHROMETER)	0	3	14	9	4	0	0	0	0	0	0	1	8	11	10	0	RYHL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ESKDALEMUIR (SCREEN)	0	3	13	10	4	0	0	0	0	0	0	1	8	11	10	0	VALLEY	0	0	12	15	3	0	0	0	0	0	0	11	19	0	0		
DOUGLAS	0	0	15	12	3	0	0	0	0	0	0	0	4	14	15	1	RHOOSE	0	1	9	14	4	2	0	0	0	0	0	8	2	19	1	0	
ACKLINGTON	0	1	11	15	3	0	0	0	0	0	0	0	4	14	12	0	FALMOUTH	0	0	10	14	6	0	0	0	0	0	0	3	9	18	0	0	
DORLESTON	0	3	12	15	0	0	0	0	0	0	0	0	0	15	14	1	ALDEROROVE	0	0	13	10	6	1	0	0	0	0	6	11	12	1	0		
CAMBRIDGE BOTANIC GARDENS	0	0	10	11	8	1	0	0	0	0	0	0	3	13	13	1	ARNAGH	0	0	8	15	5	2	0	0	0	0	5	12	12	1	0		

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES		DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED										HIGHEST VALUES					
				34 KT OR MORE (GALE FORCE)				22-33 KT		11-21 KT	6-10 KT	LESS THAN 6 KT	HOURLY WIND			DUST			
								NUMBER OF HOURS PER MONTH	NUMBER OF HOURS	NUMBER OF HOURS	NUMBER OF HOURS	NUMBER OF HOURS	YEAR FROM N	SPEED-KT	DAY	TIME	YEAR FROM N	SPEED-KT	DAY
				ABOVE MSL	ABOVE GROUND EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS PER MONTH	NUMBER OF HOURS	NUMBER OF HOURS	NUMBER OF HOURS	NUMBER OF HOURS	NUMBER OF HOURS	MEAN HOURLY WIND SPEED (KT)	YEAR FROM N	SPEED-KT	DAY	TIME	YEAR FROM N	SPEED-KT
0 SCOTLAND NORTH																			
SHEPHERD ISLANDS	LERWICK	93 10 10	8 30	6 12	56 404	201 53	0	13.1	020	36	8 04	260	53 30	0342					
ORKNEY ISLANDS	KIRKWALL AIRPORT	41 15 10	7 8	20 14	92 336	237 35	0	13.8	340	43	7 22	340	61 7	1842					
WESTERN ISLANDS	BENBECULA	16 10 10	7 29	17 10	75 373	216 39	0	13.9	340	37	7 12	340	56 7	1254					
	STORNOWAY	12 10 10		0 7	65 285	327 43	0	11.6	350	33	7 12	350	47 7	1248					
HIGHLAND	DALCROSS	19 10 10		0 5	32 269	311 102	6	10.0	220	32	29 15	220	47 29	1518					
	DOUNREAY	34 12 9																	
	DUIRINISH	38 20 17		0 7	52 232	302 134	0	9.7	340	33	7 13	350	53 7	1330					
	FORT AUGUSTUS	58 16 16		0 0	0 149	305 253	13	6.2	220	21	29 14	220	36 29	1412					
	WICK	45 10 10	7 8	13 9	38 325	293 51	0	12.1	350	36	8 01	350	55 7	2100					
1 SCOTLAND EAST																			
GRANPIAN	ABERDEEN	67 5 5	5 8	1 8	48 283	273 115	0	10.7	320	34	8 00	320	61 8	0042					
	DYCE AIRPORT	29 13 11	7 8	19 8	83 254	303 56	5	12.5	310	46	7 22	310	65 7	2218					
	KINLOSS	18 13 13	7 8	6 9	51 259	266 138	0	10.5	300	36	7 14	310	55 8	0100					
	LOSSIEMOUTH	17 10 7	8	14 9	51 277	283 95	0	11.4	310	37	8 02	320	57 8	0254					
TAYSIDE	BELL ROCK	39 40 38		8 9	88 338	213 73	0	13.2	330	44	8 04	330	73 8	0506					
	RANNOCH	307 17 17	DEFECTIVE RECORD																
	TUMMEL BRIDGE	161 16 16		0 0	0 111	332 273	4	5.8	280	18	7 16	280	38 7	1624					
FIFE	LEUCHARS	25 13 13		0 4	36 259	344 81	0	10.1	300	30	7 18	300	49 7	1848					
LOTHIAN	EDINBURGH																		
	TURNHOUSE AIRPORT	43 13 10		0 2	4 267	338 111	0	9.0	220	23	29 11	240	37 29	1648					
6 SCOTLAND WEST																			
STRATHCLYDE	ABBOTSINCH AIRPORT	16 10 10		0 2	10 198	365 147	0	8.0	260	26	29 17	300	43 7	1342					
	ANDROSSAN	24 20 7		1 10	72 302	259 86	0	11.6	320	34	7 13	330	55 7	1348					
	DUNSTAFNAGE	13 10 10		0 3	19 212	343 131	15	8.7	300	26	7 15	300	39 7	1248					
	EAST KILBRIDE	194 17 14		0 0	0 118	473 112	17	7.3	230	18	29 12	310	38 7	1118					
	GREENOCK PORT	51 49 7		2 5	31 275	297 109	6	10.1	300	34	7 11	300	48 7	1230					
	MACHRIHANISH	22 12 12	7	3 10	74 358	230 55	0	12.5	330	35	7 18	300	53 7	0400					
	PAISLEY	57 25 9		0 1	5 110	361 237	7	6.2	310	25	7 13	310	46 7	1336					
	PRESTWICK AIRPORT	21 10 10		0 2	27 231	333 129	0	9.2	320	29	7 11	320	44 7	1354					
	TIRRE	24 16 12	7 8	18 16	119 360	202 21	0	15.2	340	36	7 14	300	58 7	0136					
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259 10 10		0 7	52 259	262 147	0	10.0	280	32	1 15	320	52 8	0900					
	WEST FREUGH	25 10 10		0 2	20 291	331 78	0	10.0	340	26	8 11	290	41 7	0424					
2 ENGLAND EAST AND NORTHEAST																			
TYNE AND WEAR	SOUTH SHIELDS	22 17 13		0 6	40 222	330 128	0	9.4	300	30	8 11	300	42 8	1112					
DURHAM	DURHAM	119 16 10		0 4	20 244	321 118	17	9.2	220	28	29 14	220	44 29	1312					
NORTH YORKSHIRE	LEEMING	42 10 10		0 5	17 261	362 80	0	9.7	290	25	7 16	290	39 7	1542					
	LINTON-ON-DOUSE	23 9 10		0 2	5 241	395 79	0	9.1	020	23	3 13	030	41 3	1342					
	SILPHO MOOR	207 15 9		0 0	0 161	352 193	14	7.1	310	21	8 16	360	48 3	0918					
LINCOLNSHIRE	BINBROOK	118 10 10		0 5	32 413	238 37	0	12.2	020	26	3 15	030	45 3	1442					
	CONINGSBY	16 10 10		0 1	4 226	401 89	0	8.9	290	23	7 17	360	39 3	1242					
	CRANKWELL	68 13 13		0 5	27 381	279 33	0	11.5	240	26	7 09	330	42 3	1142					
	SCAMPTON	68 10 10		0 1	3 271	415 29	2	9.6	290	23	7 16	280	41 7	1254					
	WADDINGTON	80 10 10		0 0	0 259	420 41	0	9.2	010	21	3 16	020	40 3	1606					
3 EAST ANGLIA																			
NORFOLK	COLTISHALL	27 10 10		0 0	0 289	368 63	0	9.4	220	21	7 10	240	41 14	1724					
	DORLESTON	16 13 13		0 0	0 254	389 77	0	9.0	210	21	7 11	210	34 7	1130					
	MARHAM	29 10 10		0 0	0 289	323 108	0	9.2	220	21	7 10	240	41 7	1200					
	WEST RAYNHAM	93 16 14		0 2	4 398	283 35	0	11.4	230	24	7 10	250	38 30	1242					
CAMBRIDGESHIRE	WITTERING	83 10 10		0 2	5 319	337 59	0	9.9	290	25	7 15	290	41 7	1724					
SUFFOLK	HONINGTON	60 13 13		0 0	0 335	343 42	0	10.2	290	21	8 12	230	35 7	1448					
	WATTISHAM	105 17 10		0 2	3 299	385 33	0	10.0	220	22	7 11	250	39 7	1654					
BEDFORDSHIRE	BEDFORD	94 13 9		0 2	6 335	322 57	0	10.3	290	25	7 17	290	52 7	1336					
	CARDINGTON	70 41 41		0 3	4 340	320 56	0	10.2	220	22	7 09	300	34 7	1400					

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES		DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED										HIGHEST VALUES									
		ABOVE MSL	ABOVE GROUND EFFECTIVE	34 KT OR MORE (GALE FORCE)				22-33 KT				HOURS OF NO RECORD	HOURLY WIND					DUST					
				DATES OF OCCURRENCE				NUMBER OF HOURS OF DAYS	NUMBER OF HOURS				YEAR FROM N	SPEED-KT	HOUR BEGINNING	YEAR FROM N	SPEED-KT	DAY	TIME				
				11-21 KT	4-10 KT	LESS THAN 4 KT	11-21 KT		4-10 KT	LESS THAN 4 KT													
CONTINUATION OF DISTRICT 3 EAST ANGLIA																							
HERTFORDSHIRE	GARSTON	94	15	10				0	0	0	54	522	144	0	6.3	290	16	8	11	300	29	7	1612
	ROTHAMSTED	141	13	10				0	0	0	62	367	267	24	5.3	280	16	8	08	300	38	8	1300
ESSEX	SHOEBURNESS	36	32	28				0	2	7	427	264	22	0	11.6	210	25	14	13	280	42	8	1242
	STANSTED	108	10	10				0	0	0	183	421	116	0	8.0	280	21	8	11	290	39	8	1136
4 MIDLAND COUNTIES																							
SOUTH YORKSHIRE	FINNINGLEY	19	10	10				0	1	8	292	351	69	0	9.8	290	25	7	17	010	42	3	1224
	SHEFFIELD																						
	UNIVERSITY	146	29	15				0	2	7	305	322	86	0	9.6	270	25	7	12	280	50	7	1242
NOTTINGHAMSHIRE	WATNALL	130	13	10				0	1	1	238	407	74	0	8.7	290	22	7	13	290	46	7	1336
STAFFORDSHIRE	KEELE	215	15	10				0	1	1	74	332	313	0	5.0	320	24	8	08	320	44	8	0806
LEICESTERSHIRE	COTTESHOWE	143	13	13				0	2	15	342	307	40	16	10.8	270	26	7	15	270	40	7	1454
SALOP	SHAWBURY	84	12	10				0	2	4	245	337	132	2	8.6	330	23	7	15	350	40	9	1300
WEST MIDLANDS	BIRMINGHAM																						
	EDGBASTON	196	36	22				0	0	0	198	341	181	0	7.6	320	20	7	17	320	39	7	1342
	ELMHURST AIRPORT	104	10	10				0	2	12	289	341	78	0	10.0	300	27	7	15	300	46	7	1524
HEREFORD & WORCS	PERSHORE	47	10	10				0	2	6	232	349	133	0	8.6	230	25	14	14	270	40	7	1048
GLOUCESTERSHIRE	FAIRFORD	88	10	10				0	2	4	235	376	105	0	8.7	280	24	7	14	300	50	7	1612
	LITTLE ROSSINGTON	217	12	12				0	3	8	307	358	107	0	10.1	240	25	14	15	280	39	7	1406
OXFORDSHIRE	ABINGDON	90	12	12				0	2	4	138	389	47	2	8.5	240	23	14	16	290	46	7	1442
	BENSON	67	10	10				0	0	0	182	406	132	0	7.6	300	19	7	15	230	37	30	1818
	BRIZE NORTON	91	13	10				0	1	1	191	428	100	0	8.1	280	22	7	14	290	37	8	1536
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																							
GREATER LONDON	HAMPTON	42	31	30				0	0	0	86	402	231	1	5.9	240	21	7	10	300	46	7	1612
	HEATHROW AIRPORT	34	10	10				0	0	0	127	521	72	0	7.6	280	19	7	15	320	36	7	1554
	KEW	28	23	15				0	0	0	135	482	103	0	7.5	230	19	7	11	320	43	7	1800
	LONDON WEATHER CENTRE	93	70	38				0	0	0	234	445	41	0	9.1	300	20	7	16	310	44	7	1606
	POST OFFICE TOWER							0	2	7	413	251	49	0	11.0	240	26	7	11	320	40	7	1612
WILTSHIRE	BOSCOMBE DOWN	130	17	17				0	2	10	307	345	58	0	9.9	280	25	7	13	300	44	8	1554
	LARKHILL	145	13	10				0	0	0	284	361	75	0	9.4	260	21	7	14	360	47	3	1500
	PORTON	120	10	10				0	1	1	273	370	76	0	9.3	280	22	7	15	300	40	8	1400
KENT	DUNGENESS	16	10	10				0	2	6	369	305	40	0	10.8	240	25	7	14	240	40	7	1418
	ISLE OF GRAIN	15	12	10				0	1	2	262	360	73	23	9.3	240	24	7	12	240	35	7	1206
	MANSTON	62	18	18				0	2	6	389	304	21	0	11.3	220	25	7	12	220	39	7	1218
HAMPSHIRE	FARNBOROUGH	75	10	10				0	0	0	115	461	144	0	6.9	300	19	7	15	330	37	7	1724
WEST SUSSEX	GATWICK AIRPORT	69	10	10				0	0	0	140	449	131	0	7.4	250	19	7	11	230	31	14	1430
	THORNEY ISLAND	16	10	10				0	1	3	236	390	91	0	8.9	230	23	7	12	240	37	7	1248
7A ENGLAND NORTHWEST AND ISLE OF MAN																							
CUMBRIA	CARLISLE	41	13	9				0	0	0	213	370	137	0	8.2	310	21	7	12	310	38	7	1442
	GREAT OUN FELL	857	10	10	1-3	5-8	12	20	21	28-30				0	21.4	240	45	20	14	240	61	20	1424
	MOOR HOUSE	595	13	12	7	12		4	16	95	382	196	43	0	13.8	310	35	7	18	290	49	12	0736
	SELLAFIELD	25	12	11				0	1	9	208	384	119	0	8.7	310	22	7	14		35	7	0630
LANCASHIRE	FLEETWOOD	34	15	9	7	8		2	4	33	279	305	101	0	10.1	320	34	7	21	310	56	7	1200
	SQUIRES GATE AIRPORT	22	12	11				0	4	29	299	324	68	0	10.2	300	26	7	20	290	40	8	0148
MERSEYSIDE	ALBURTH	38	23	11				0	4	34	258	301	70	57	10.2	300	25	7	15	280	43	7	0818
	SPEKE AIRPORT	30	10	10				0	2	24	259	327	110	0	9.3	310	26	7	13	300	44	7	1330
GREATER MANCHESTER	MANCHESTER																						
	RINGWAY AIRPORT	80	10	10				0	2	2	256	364	98	0	8.9	300	22	7	14	280	40	7	0830
	WEATHER CENTRE	82	45	17				0	0	0	155	418	147	0	7.6	250	19	14	15	320	43	7	1324
ISLE OF MAN	POINT OF AYRE	20	10	10				0	6	48	312	309	43	8	11.9	320	32	8	03	330	50	7	1324
	RONALDSWAY	25	10	10				0	8	49	340	254	77	0	11.3	310	30	7	20	310	47	7	1942
7B WALES NORTH																							
GWYNEDD	VALLEY	26	16	12				0	11	97	361	218	44	0	12.9	200	28	30	17	310	40	8	0354
8A WALES SOUTH																							
DYFED	ABERPORTH	144	10	10				0	5	38	380	230	72	0	11.5	330	26	9	00	330	42	8	1854
	BRAWDY	121	10	10				0	7	37	394	262	23	0	12.6	020	30	3	14	340	40	7	2042
	MILFORD HAVEN	47	10	10				0	2	4	323	311	76	6	10.3	250	22	29	10	330	47	8	1830
WEST GLAMORGAN	PORT TALBOT	28	12	11				0	2	9	206	276	229	0	7.3	310	23	8	11	310	44	8	1100
MID GLAMORGAN	CILFYNYDD	210	16	16				0	1	1	208	361	148	2	8.1	270	22	14	17	270	39	14	1454
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10				0	0	0	215	384	121	0	8.3	310	20	8	14	300	42	8	1430
8B ENGLAND SOUTHWEST																							
DORSET	HURN AIRPORT	23	13	11				0	1	3	242	372	103	0	8.8	290	23	8	10	310	42	7	1900
	PORTLAND BILL CG	60	13	13				0	7	36	399	235	35	15	12.2	060	27	4	16	090	46	4	1654
DEVON	MOUNT BATTEN	64	13	13				0	3	8	287	322	103	0	9.4	230	24	14	08	350	44	8	1700
CORNWALL	LIZARD	96	23	18	15			2	11	91	476	135	15	1	14.9	270	36	15	11	270	48	15	1124
	ST MAWGAN	120	13	13				0	6	24	344	291	61	0	10.1	300	24	7	16	310	41	7	1454
	SCILLY (ST. MARY'S)	70	20	17	15			2	4	16	372	235	95	0	10.9	280	34	15	10	260	49	15	0948
CHANNEL ISLANDS																							
	JERSEY AIRPORT	98	18	12				0	4	19	412	254	35	0	11.8	290	28	15	16	320	41	9	1548
NORTHERN IRELAND																							
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10				0	0	0	168	378	137	37	7.6	350	20	6	03	360	40	7	2312
ANTRIM	ALDERGROVE	80	10	10				0	3	14	273	358	75	0	9.6	310	24	7	15	330	50	7	1354
	BALLYPATRICK FOREST	166	13	13																			
	BELFAST HARBOUR	21	18	18																			
DOWN	KILKEEL	36	19	14				0	5	17	281	267	152	3	9.1	300	26	7	16	300	47	7	1742
TYRONE	CARRIGANS	129	10	10				0	1	4	139	385	191	1	7.0	330	23	7	11	320	49	7	1124
FERRANAGH	CASTLE ARCHDALE FOREST	80	13	13																			
DEFECTIVE RECORD																							
DEFECTIVE RECORD																							

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR MONTH STATION			AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE			
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST		LOWEST		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION  0.2 MM OR MORE OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS WETTING ON 6th C	GRASS DRYING ON 6th C	GALE	DAILY MEAN (HOURS)	PERCENTAGE 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE														
1963	SEPTEMBER	ALDERGROVE										2.76	91																	
1973	ANNUAL	WATNALL										703																		
1974	JANUARY	STRATHALLAN										150																		
	FEBRUARY	INVERPOLLY										107																		
		LOSSIEMOUTH										38																		
		WHITEHILLOCKS										137																		
		KIRKCALDY										42																		
		PORT ELLEN																												
		GRANGEMOUTH BP REFINERY										56																		
		WHITEHILLOCKS										87																		
MARCH		NELSON	(19.9)	-0.4	5.4	-1.7			-4.5	14																				
APRIL		PRESTON WYNNIE																												
AUGUST		ILKLEY																												
SEPTEMBER		SWANAGE																												
		PLYMOUTH MOUNT BATTEN																												
OCTOBER		FORTROSE	10.2		7.7	-2.3																								
		GLENMORE LODGE																												
		ROTHERSAY																												
		CHOPWELLWOOD																												
		HULL																												
		SKEGNESS																												
		EAST DEREHAM	11.3	4.3	7.8		15.3	3	0.4	15																				
		CAMBRIDGE NIAB																												
		MONKS WOOD	10.5	4.7	7.6		13.1	1,14	0.2	31	9.6	11.4																		
		STANGSTEAD ABBOTTS	10.8	4.4	7.6		14.0	1	0.0	14	11.1	12.2																		
		HARLOW																												
		ILKLEY																												
		PONTEFRAC	10.2	5.1	7.7	-2.6	13.8	8	1.3	31																				
		MACKWORTH																												
		MORLEY	10.5	4.4	7.5		13.0	8,9	-1.0	31																				
		STONE																												
		RUGBY	10.3	4.2	7.3	-3.0	13.0	8	-1.4	31																				
		BUGBROOKE MILLS																												
		HAMPSTEAD	10.6	3.5	7.1	-3.8	14.0	4	0.5	31																				
		MICKLEHAM																												
		HERNE BAY	10.3	5.5	7.9		12.5	1,3,10	2.5	7,13,31	10.5																			
		LITTLEHAMPTON	11.8	4.8	8.3	-3.6	14.6	5	0.2	13	10.5	12.3																		
		POINT OF AYRE																												
		CWMYSTWYTH																												
		ESGAIRWEN-UCHAF																												
		LLETY-EVAN-HEN																												
		ORIELTON																												
		NEATH																												
		USK																												
		BATH																												
		SWANAGE																												
		PLYMOUTH MOUNT BATTEN																												
		PLYMOUTH THE HOE	11.8	6.3	9.1	-3.2	14.9	26	2.0	12	11.0	12.1																		
		TAVISTOCK																												
		TOTNES	11.7	5.5	8.6		14.5	26	1.2	13	11.0	12.1																		
		FALMOUTH	12.0	6.8	9.4	-2.9	14.0	1,31	3.5	29																				
		NEWQUAY	11.7	8.0	9.9	-2.2	16.8	17	3.8	1																				
		COOLKEERAGH																												
		ALDERGROVE AIRPORT																												
		BALLYMONEY																												
		LONTOWN																												
		MILLTOWN																												
		KILKEEL	11.3																											
		POMEROY FOREST																												
		NAIRN																												
		DINNET	7.3	2.6	5.5	-0.1																								
		FYVIE CASTLE		0.6	3.9		12.6	8	-4.2	7	4.7																			
		ABERFOYLE		1.5	4.7																									
		BLAIRGOWRIE	8.9	1.2	5.1		12.0	7,8,9	-7.5	20																				
		KINDROGAN	8.1	2.0	5.1		12.7	8	-2.8	20	4.9																			
		WEST LINTON																												
		RHIVALL	7.2		4.1	-0.1																								
		ROTHERSAY																												
		HELENSBURGH																												
		FALKIRK (SEWAGE WORKS)	8.8	2.2	5.5		13.2	9	-4.3	20																				
		CHOPWELLWOOD																												
		MALHAM TARN																												
		BRIDLINGTON																												
		SKEGNESS																												
		GORLESTON	9.1	5.1	7.1	-0.4	13.4	9	1.5	27	7.7	9.4																		
		CAMBRIDGE BG	10.0	3.9	6.9	+0.4	14.0	10																						
		MARCH																												
		ALDENHAM SCHOOL																												
		HARLOW																												
		NOTTINGHAM																												
		OAKEN																												
		MORETON MORRELL																												
		RUGBY																												
		BUGBROOKE MILLS	</																											

Averages for 1941-75 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.



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